

## Mouse ASB10 Monoclonal Antibody | anti-ASB10 antibody

ASB10 (Ankyrin Repeat and SOCS Box Protein 10, ASB-10) (AP)

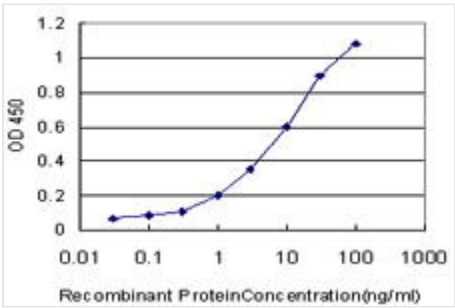
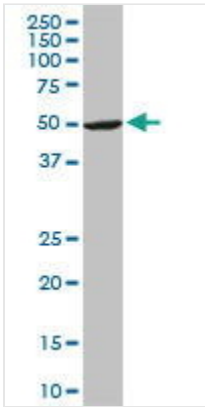
|                              |                      |                                        |                                            |
|------------------------------|----------------------|----------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA24141</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|------------------------------|----------------------|----------------------------------------|--------------------------------------------|

### PRODUCT SYNONYMS

ASB10; Monoclonal Antibody; ASB10 (Ankyrin Repeat and SOCS Box Protein 10; ASB-10) (AP); anti-ASB10 antibody

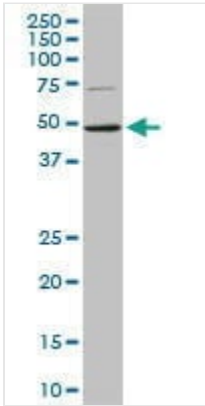
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                                                                                                                                                                                                                                            |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                |
| Clonality                                       | Monoclonal                                                                                                                                                                                                                                                                                                       |
| Isotype                                         | IgG2a,k                                                                                                                                                                                                                                                                                                          |
| Clone Number                                    | 1F3                                                                                                                                                                                                                                                                                                              |
| Specificity                                     | Recognizes human ASB10. Species Crossreactivity: mouse and rat.                                                                                                                                                                                                                                                  |
| Purity/Purification                             | Purified by Protein A Affinity Chromatography.                                                                                                                                                                                                                                                                   |
| Form/Format                                     | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).                                                                                                                                                                                                              |
| Sequence Length                                 | 467                                                                                                                                                                                                                                                                                                              |
| Applicable Applications for anti-ASB10 antibody | ELISA, WB (Western Blot)                                                                                                                                                                                                                                                                                         |
| Application Notes                               | Applications are based on unconjugated antibody.                                                                                                                                                                                                                                                                 |
| Immunogen                                       | Partial recombinant protein corresponding to aa48-153 from human ASB10 (NP_001135931) with GST tag. MW of the GST tag alone is 26kD.                                                                                                                                                                             |
| Immunogen Sequence                              | MSWSPEECKGQGEPLDDRHPLCARLVEKPSRGSEEHLKSGPGPIVTRTASGPALAFWQAVLAGDVGCVSRILADSSTGLAPDSVFDTS DPERWRDFR                                                                                                                                                                                                               |
| Conjugate                                       | AP                                                                                                                                                                                                                                                                                                               |
| Preparation and Storage                         | Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap. |

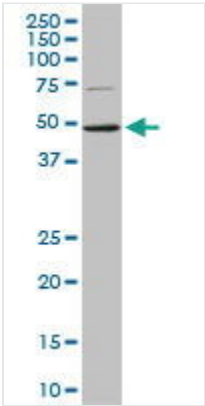


**Application Data**  
Detection limit for recombinant GST tagged ASB10 is ~0.1ng/ml as a capture antibody.

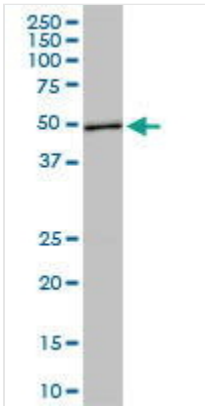
**WB (Western Blot)**  
ASB10 monoclonal antibody. Western Blot analysis of ASB10 expression in NIH/3T3.



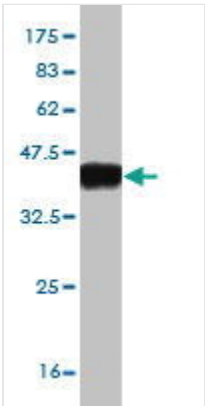
**WB (Western Blot)**  
ASB10 monoclonal antibody. Western Blot analysis of ASB10 expression in A-431.



**WB (Western Blot)**  
ASB10 monoclonal antibody. Western Blot analysis of ASB10 expression in Raw 264.7.



**WB (Western Blot)**  
ASB10 monoclonal antibody. Western Blot analysis of ASB10 expression in PC-12.



**WB (Western Blot)**  
Western Blot detection against Immunogen (37.77kD).

ADDITIONAL INFORMATION

|                                                   |                  |
|---------------------------------------------------|------------------|
| Product Categories/Family for anti-ASB10 antibody | Antibodies; SOCS |
|---------------------------------------------------|------------------|

NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 294337037 |
| NCBI GeneID | 136371    |

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_001135931</a>                     |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001142459</a>                     |
| UniProt Accession #              | <a href="#">Q8WXI3</a>                           |
| NCBI Official Full Name          | ankyrin repeat and SOCS box protein 10 isoform 1 |
| NCBI Official Synonym Full Names | ankyrin repeat and SOCS box containing 10        |
| NCBI Official Symbol             | ASB10                                            |
| NCBI Official Synonym Symbols    | GLC1F                                            |
| NCBI Protein Information         | ankyrin repeat and SOCS box protein 10           |
| UniProt Protein Name             | Ankyrin repeat and SOCS box protein 10           |
| UniProt Gene Name                | <b>ASB10</b>                                     |
| UniProt Entry Name               | ASB10_HUMAN                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/asb10-antibody-clone-1f3-western-blot-elisa/24141>