

## Rabbit WBP2 Polyclonal Antibody | anti-WBP2 antibody

WBP2 Antibody (N-term)

| CATALOG # | HOST   | REACTIVITY                               | APPLICATIONS                              |
|-----------|--------|------------------------------------------|-------------------------------------------|
| AAA285256 | Rabbit | Human (Predicted Reactivity: Mouse, Rat) | Immunohistochemistry, ELISA, Western Blot |

### PRODUCT SYNONYMS

WBP2; Polyclonal Antibody; WBP2 Antibody (N-term); WW domain-binding protein 2; WBP-2; anti-WBP2 antibody

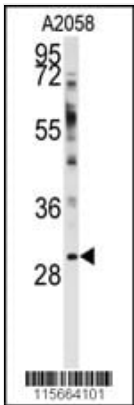
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                    |
| Reactivity                                     | Human (Predicted Reactivity: Mouse, Rat)                                                                                                                                                  |
| Clonality                                      | Polyclonal                                                                                                                                                                                |
| Isotype                                        | Rabbit Ig                                                                                                                                                                                 |
| Specificity                                    | This WBP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 19-47 amino acids from the N-terminal region of human WBP2.                        |
| Purity/Purification                            | Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                                                 |
| Form/Format                                    | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |
| Concentration                                  | Vial Concentration: 2 (varies by lot)                                                                                                                                                     |
| Sequence Positions                             | 19-47                                                                                                                                                                                     |
| Sequence Length                                | 261                                                                                                                                                                                       |
| Applicable Applications for anti-WBP2 antibody | IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                                                                      |
| Antigen Type                                   | Synthetic Peptide                                                                                                                                                                         |
| Antigen Source                                 | HUMAN                                                                                                                                                                                     |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                                    |

IMAGES



**IHC (Immunohiostchemistry)**  
WBP2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of WBP2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**WB (Western Blot)**  
Western blot analysis of anti-WBP2 Antibody (N-term) in A2058 cell line lysates (35ug/lane). WBP2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-WBP2 antibody | The globular WW domain is composed of 38 to 40 semiconserved amino acids shared by proteins of diverse functions including structural, regulatory, and signaling proteins. The domain is involved in mediating protein-protein interactions through the binding of polyproline ligands. WBP2 is a WW domain binding protein, which binds to the WW domain of Yes kinase-associated protein by its PY motifs. The function of this protein has not been determined. |
| Product Categories/Family for anti-WBP2 antibody   | Signal Transduction                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| References                                         | Dhananjayan,S.C., Mol. Endocrinol. 20 (10), 2343-2354 (2006)<br>Nitsch,R., Biochem. J. 377 (PT 3), 553-560 (2004)<br>Jolliffe,C.N., Biochem. J. 351 PT 3, 557-565 (2000)                                                                                                                                                                                                                                                                                           |

NCBI AND UNIPROT INFORMATION

|                                  |                             |
|----------------------------------|-----------------------------|
| NCBI GI #                        | 24430132                    |
| NCBI GeneID                      | 23558                       |
| NCBI Accession #                 | NP_036610.2                 |
| NCBI GenBank Nucleotide #        | NM_012478.3                 |
| UniProt Accession #              | Q969T9; O95638              |
| Molecular Weight                 | 28087                       |
| NCBI Official Full Name          | WW domain-binding protein 2 |
| NCBI Official Synonym Full Names | WW domain binding protein 2 |
| NCBI Official Symbol             | WBP2                        |
| NCBI Official Synonym Symbols    | WBP-2                       |
| NCBI Protein Information         | WW domain-binding protein 2 |
| UniProt Protein Name             | WW domain-binding protein 2 |
| UniProt Gene Name                | WBP2                        |
| UniProt Synonym Gene Names       | WBP-2                       |
| UniProt Entry Name               | WBP2_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/polyclonal/wbp2-antibody-immunohistochemistry-western-blot-elisa/285256>