

## Mouse anti-Human AKAP3 Monoclonal Antibody | anti-AKAP3 antibody

AKAP3 Mouse Monoclonal

|                               |                      |                            |                                            |
|-------------------------------|----------------------|----------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA102674</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|-------------------------------|----------------------|----------------------------|--------------------------------------------|

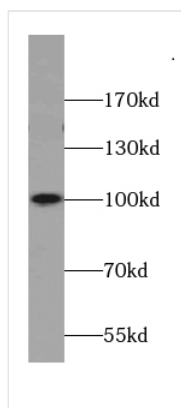
### PRODUCT SYNONYMS

AKAP3; Monoclonal Antibody; AKAP3 Mouse Monoclonal; anti-AKAP3 antibody

### PRODUCT SPECIFICATIONS

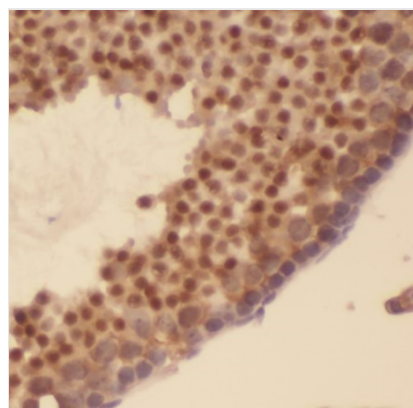
|                                                 |                                                                                                                        |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                                                  |
| Reactivity                                      | Human                                                                                                                  |
| Clonality                                       | Monoclonal                                                                                                             |
| Isotype                                         | IgG2a                                                                                                                  |
| Purity/Purification                             | >=95% as determined by SDS-PAGE<br>Protein A+G purification                                                            |
| Form/Format                                     | Liquid                                                                                                                 |
| Sequence Length                                 | 853                                                                                                                    |
| Applicable Applications for anti-AKAP3 antibody | WB (Western Blot), ELISA                                                                                               |
| Immunogen                                       | A kinase (PRKA) anchor protein 3                                                                                       |
| Preparation and Storage                         | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20 degree C for 24 months (Avoid repeated freeze / thaw cycles.) |

### IMAGES



#### WB (Western Blot)

human testis tissue were subjected to SDS PAGE followed by western blot with AAA102674 (AKAP3 Antibody) at dilution of 1:2000



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis tissue slide using AAA102674 (AKAP3 antibody) at dilution of 1:100 heat mediated antigen retrieved with Tris-EDTA buffer (pH9) .

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 507834051 |
|-----------|-----------|

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| NCBI GeneID                      | <a href="#">10566</a>                               |
| NCBI Accession #                 | <a href="#">NP_006413.3</a>                         |
| NCBI GenBank Nucleotide #        | <a href="#">NM_006422.3</a>                         |
| Molecular Weight                 | 94,751 Da                                           |
| NCBI Official Full Name          | A-kinase anchor protein 3                           |
| NCBI Official Synonym Full Names | A-kinase anchoring protein 3                        |
| NCBI Official Symbol             | AKAP3                                               |
| NCBI Official Synonym Symbols    | CT82; SOB1; FSP95; PRKA3; HEL159; AKAP110; AKAP 110 |
| NCBI Protein Information         | A-kinase anchor protein 3                           |
| UniProt Protein Name             | A-kinase anchor protein 3                           |
| UniProt Gene Name                | <b>AKAP3</b>                                        |
| UniProt Synonym Gene Names       | AKAP110; SOB1; AKAP-3; AKAP 110; CT82; FSP95; PRKA3 |
| UniProt Entry Name               | AKAP3_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/akap3-antibody-western-blot-elisa/102674>