

## Rabbit Actin-like protein 7A Polyclonal Antibody | anti-ACTL7A antibody

Rabbit anti-human Actin-like protein 7A polyclonal Antibody

|                               |                       |                                                                                                      |                                                                  |
|-------------------------------|-----------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA118052</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human. Other species are not tested. Please decide the specificity by homology.</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

Actin-like protein 7A; Polyclonal Antibody; Rabbit anti-human Actin-like protein 7A polyclonal Antibody; Actin-like-7-alpha ACTL7A; anti-ACTL7A antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                         |
| Reactivity                                       | Human. Other species are not tested. Please decide the specificity by homology.                                |
| Clonality                                        | Polyclonal                                                                                                     |
| Isotype                                          | IgG                                                                                                            |
| Purity/Purification                              | Caprylic Acid Ammonium Sulfate Precipitation Purified                                                          |
| Sequence Length                                  | 435                                                                                                            |
| Applicable Applications for anti-ACTL7A antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                           |
| Storage Buffer                                   | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                               |
| Conjugate                                        | Non-conjugated                                                                                                 |
| Immunogen                                        | Recombinant human Actin-like protein 7A protein                                                                |
| Santa Cruz Alternative                           | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162483 / sc-162484                     |
| Preparation and Storage                          | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



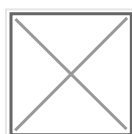
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA118052 at dilution of 1:100



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human melanoma cancer using AAA118052 at dilution of 1:100



#### WB (Western Blot)

Western blotAll lanes: Actin-like protein 7A antibody at 2ug/ml+mouse liver tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 49kDaObserved band size: 49kDa

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                           |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ACTL7A antibody | Interacts (via N-terminus) with TES (via LIM domain 2). Heterodimer with TES; the heterodimer interacts with ENAH to form a heterotrimer. |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                        |
|----------------------------------|------------------------|
| NCBI GI #                        | 5729720                |
| NCBI GeneID                      | 10881                  |
| NCBI Accession #                 | NP_006678.1            |
| NCBI GenBank Nucleotide #        | NM_006687.3            |
| UniProt Accession #              | Q9Y615; Q5JSV0; B2RC83 |
| Molecular Weight                 | 48,644 Da              |
| NCBI Official Full Name          | actin-like protein 7A  |
| NCBI Official Synonym Full Names | actin like 7A          |
| NCBI Official Symbol             | ACTL7A                 |
| NCBI Protein Information         | actin-like protein 7A  |
| UniProt Protein Name             | Actin-like protein 7A  |
| UniProt Gene Name                | ACTL7A                 |
| UniProt Entry Name               | ACL7A_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://stage.aaabiotech.com/polyclonal/actin-like-protein-7a-antibody-immunohistochemistry-western-blot-elisa/118052>