

## ACTL6A Antibody | anti-ACTL6A antibody

ACTL6A Antibody

|                               |                                        |                                                                |
|-------------------------------|----------------------------------------|----------------------------------------------------------------|
| CATALOG #<br><b>AAA109381</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence, Western Blot</b> |
|-------------------------------|----------------------------------------|----------------------------------------------------------------|

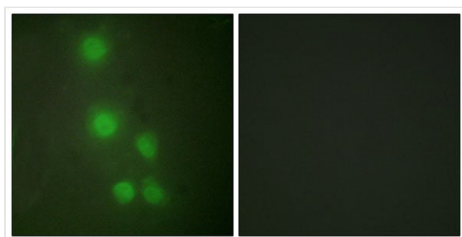
### PRODUCT SYNONYMS

ACTL6A; ACTL6A Antibody; ACTL6; MGC5382; actin-like 6A; anti-ACTL6A antibody

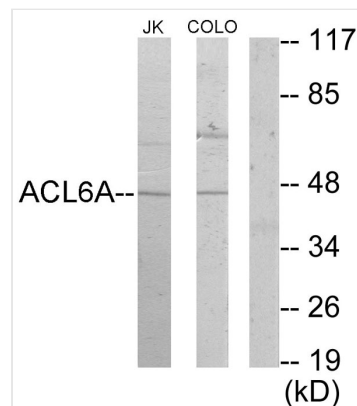
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                       | Human, Mouse, Rat                                                                                                                       |
| Specificity                                      | ACL6A antibody detects endogenous levels of total ACL6A protein.                                                                        |
| Purity/Purification                              | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                    |
| Form/Format                                      | In phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                  | 429                                                                                                                                     |
| Applicable Applications for anti-ACTL6A antibody | ELISA, IF (Immunofluorescence), WB (Western Blot)                                                                                       |
| Immunogen                                        | The antiserum was produced against synthesized peptide derived from internal of human ACL6A.                                            |
| Preparation and Storage                          | Store at -20 degree C for 1 year.                                                                                                       |

### IMAGES


**WB (Western Blot)**

Peptide- Western blot analysis of extracts from Jurkat cells and COLO205 cells, using ACL6A antibody. Immunofluorescence analysis of HUVEC cells, using ACL6A antibody.



Application Data

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-ACTL6A antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                         | Zhao K., Cell 95:625-636(1998). Harata M., Biosci. Biotechnol. Biochem. 63:917-923(1999). Wiemann S., Genome Res. 11:422-435(2001).                                                                               |

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 4757718                                        |
| NCBI GeneID                      | 86                                             |
| NCBI Accession #                 | NP_004292.1                                    |
| NCBI GenBank Nucleotide #        | NM_004301.4                                    |
| UniProt Accession #              | O96019; Q8TAE5; Q9BVS8; Q9H0W6; B3KMN1; D3DNR9 |
| Molecular Weight                 | 43,236 Da                                      |
| NCBI Official Full Name          | actin-like protein 6A isoform 1                |
| NCBI Official Synonym Full Names | actin like 6A                                  |
| NCBI Official Symbol             | ACTL6A                                         |
| NCBI Official Synonym Symbols    | Arp4; ACTL6; BAF53A; INO80K; ARPN-BETA         |
| NCBI Protein Information         | actin-like protein 6A                          |
| UniProt Protein Name             | Actin-like protein 6A                          |
| UniProt Gene Name                | <b>ACTL6A</b>                                  |
| UniProt Synonym Gene Names       | BAF53; BAF53A; INO80K; BAF53A                  |

**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/human-mouse-rat-antibody/actl6a/109381>