

## Rabbit anti-Human, Rat LIPA Polyclonal Antibody | anti-LIPA antibody

LIPA

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                       |
|-----------|--------|------------|------------------------------------|
| AAA280221 | Rabbit | Human, Rat | Immunohistochemistry, Western Blot |

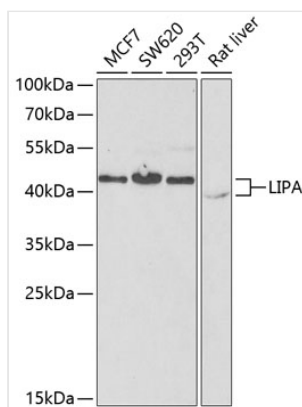
### PRODUCT SYNONYMS

LIPA; Polyclonal Antibody; anti-LIPA antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                       |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                |
| Reactivity                                     | Human, Rat                                                                                                            |
| Clonality                                      | Polyclonal                                                                                                            |
| Isotype                                        | IgG                                                                                                                   |
| Purity/Purification                            | Affinity purification                                                                                                 |
| Form/Format                                    | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                     |
| Sequence Length                                | 399                                                                                                                   |
| Applicable Applications for anti-LIPA antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                         |
| Immunogen                                      | Recombinant fusion protein containing a sequence corresponding to amino acids 110-399 of human LIPA (NP_001121077.1). |
| Preparation and Storage                        | Store at -20°C. Avoid freeze / thaw cycles.                                                                           |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LIPA antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

|                                                  |            |
|--------------------------------------------------|------------|
| Product Categories/Family for anti-LIPA antibody | Polyclonal |
|--------------------------------------------------|------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 68067636                                                                                                                                                |
| NCBI GeneID                      | 3988                                                                                                                                                    |
| UniProt Accession #              | P38571; Q16529; Q53H21; Q5T074; Q5T771; Q96EJ0; B2RBH5; D3DR29                                                                                          |
| Molecular Weight                 | Calculated MW: 39kDa/45kDa<br>Observed MW: 40-45kDa                                                                                                     |
| NCBI Official Full Name          | Lysosomal acid lipase/cholesteryl ester hydrolase                                                                                                       |
| NCBI Official Synonym Full Names | lipase A, lysosomal acid, cholesterol esterase                                                                                                          |
| NCBI Official Symbol             | LIPA                                                                                                                                                    |
| NCBI Official Synonym Symbols    | LAL; CESD                                                                                                                                               |
| NCBI Protein Information         | lysosomal acid lipase/cholesteryl ester hydrolase; sterol esterase; cholesteryl esterase; cholesterol ester hydrolase; acid cholesteryl ester hydrolase |
| UniProt Protein Name             | Lysosomal acid lipase/cholesteryl ester hydrolase                                                                                                       |
| UniProt Gene Name                | LIPA                                                                                                                                                    |
| UniProt Synonym Gene Names       | Acid cholesteryl ester hydrolase; LAL                                                                                                                   |
| UniProt Entry Name               | LICH_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/lipa-antibody-immunohistochemistry-western-blot-elisa/280221>