

## Rabbit anti-Human, Mouse ACP1 Polyclonal Antibody | anti-ACP1 antibody

ACP1

|                              |                       |                                   |                                                           |
|------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA36985</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|

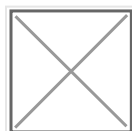
### PRODUCT SYNONYMS

ACP1; Polyclonal Antibody; anti-ACP1 antibody

### PRODUCT SPECIFICATIONS

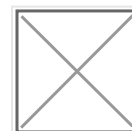
|                                                |                                               |
|------------------------------------------------|-----------------------------------------------|
| Host                                           | Rabbit                                        |
| Reactivity                                     | Human, Mouse                                  |
| Clonality                                      | Polyclonal                                    |
| Sequence Length                                | 158                                           |
| Applicable Applications for anti-ACP1 antibody | IHC (Immunohistochemistry), WB (Western Blot) |
| Species                                        | Human                                         |
| Immunogen                                      | Recombinant Protein                           |

### IMAGES



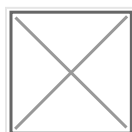
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using ACP1 antibody at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using ACP1 antibody at dilution of 1:100 (40x lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ACP1 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-ACP1 antibody | Polyclonal |
|--------------------------------------------------|------------|

### NCBI AND UNIPROT INFORMATION

|             |         |
|-------------|---------|
| NCBI GI #   | 1709543 |
| NCBI GeneID | 52      |

|                                  |                                                                                                                                                                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt Accession #              | P24666; P24667; Q16035; Q16036; Q16725; Q3KQX8; Q53RU0; A8K1L9; B5MCC7                                                                                                                                                                                                                                 |
| Molecular Weight                 | 158                                                                                                                                                                                                                                                                                                    |
| NCBI Official Full Name          | Low molecular weight phosphotyrosine protein phosphatase                                                                                                                                                                                                                                               |
| NCBI Official Synonym Full Names | acid phosphatase 1, soluble                                                                                                                                                                                                                                                                            |
| NCBI Official Symbol             | ACP1                                                                                                                                                                                                                                                                                                   |
| NCBI Official Synonym Symbols    | HAAP                                                                                                                                                                                                                                                                                                   |
| NCBI Protein Information         | low molecular weight phosphotyrosine protein phosphatase; LMW-PTP; LMW-PTPase; adipocyte acid phosphatase; red cell acid phosphatase 1; protein tyrosine phosphatase; acid phosphatase of erythrocyte; cytoplasmic phosphotyrosyl protein phosphatase; low molecular weight cytosolic acid phosphatase |
| UniProt Protein Name             | Low molecular weight phosphotyrosine protein phosphatase                                                                                                                                                                                                                                               |
| UniProt Gene Name                | <b>ACP1</b>                                                                                                                                                                                                                                                                                            |
| UniProt Synonym Gene Names       | LMW-PTP; LMW-PTPase                                                                                                                                                                                                                                                                                    |
| UniProt Entry Name               | PPAC_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/acp1-antibody-immunohistochemistry-western-blot-elisa/36985>