

## anti-Human Acid Ceramidase Polyclonal Antibody | anti-ASAH1 antibody

Anti-Acid Ceramidase Antibody

|                               |                            |                                     |
|-------------------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA262222</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|----------------------------|-------------------------------------|

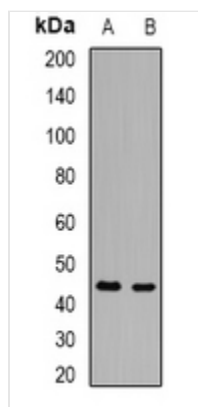
### PRODUCT SYNONYMS

Acid Ceramidase; Polyclonal Antibody; Anti-Acid Ceramidase Antibody; ASAH; Acid ceramidase; AC; ACDase; Acid CDase; Acylsphingosine deacylase; N-acylsphingosine amidohydrolase; Putative 32 kDa heart protein; PHP32; anti-ASAH1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Reactivity                                      | Human                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                |
| Specificity                                     | Recognizes endogenous levels of Acid Ceramidase protein.                                                  |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                           |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Sequence Length                                 | 389                                                                                                       |
| Applicable Applications for anti-ASAH1 antibody | WB (Western Blot)                                                                                         |
| Immunogen                                       | Recombinant full length protein of human Acid Ceramidase                                                  |
| Source                                          | Rabbit                                                                                                    |
| Preparation and Storage                         | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.          |

### IMAGES



#### WB (Western Blot)

Western blot analysis of Acid Ceramidase expression in mouse kidney (A), rat heart (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                     |                                               |
|-----------------------------------------------------|-----------------------------------------------|
| Related Product Information for anti-ASAH1 antibody | Rabbit polyclonal antibody to Acid Ceramidase |
|-----------------------------------------------------|-----------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI GI #                        | 189011550                                            |
| NCBI GeneID                      | 427                                                  |
| NCBI Accession #                 | NP_001120977.1                                       |
| NCBI GenBank Nucleotide #        | NM_001127505.2                                       |
| UniProt Accession #              | Q13510; Q6W898; Q96AS2; E9PDS0                       |
| NCBI Official Full Name          | acid ceramidase isoform c                            |
| NCBI Official Synonym Full Names | N-acylsphingosine amidohydrolase (acid ceramidase) 1 |
| NCBI Official Symbol             | ASAH1                                                |
| NCBI Official Synonym Symbols    | AC; PHP; ASAH; PHP32; ACDase; SMAPME                 |
| NCBI Protein Information         | acid ceramidase                                      |
| UniProt Protein Name             | Acid ceramidase                                      |
| UniProt Gene Name                | <b>ASAH1</b>                                         |
| UniProt Synonym Gene Names       | ASAH; AC; ACDase; Acid CDase; PHP32                  |
| UniProt Entry Name               | ASAH1_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/acid-ceramidase-antibody-western-blot-elisa/262222>