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Anti-PSAP / Prosaposin Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18197

Specification

Anti-PSAP / Prosaposin Antibody - Product Information

Application	**WB, IHC-P, E**
Primary Accession	P07602
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**58113**

Anti-PSAP / Prosaposin Antibody - Additional Information

Gene ID 5660

Alias Symbol **PSAP**

Other Names
PSAP, Cerebroside sulfate activator, GLBA, Proactivator polypeptide, Prosaposin, SAP1

Target/Specificity
Human PSAP / Prosaposin

Reconstitution & Storage
Caprylic acid and ammonium sulfate precipitation

Precautions
Anti-PSAP / Prosaposin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-PSAP / Prosaposin Antibody - Protein Information

Name PSAP

Synonyms GLBA, SAP1

Function
Saposin-A and saposin-C stimulate the hydrolysis of glucosylceramide by beta-glucosylceramidase (EC 3.2.1.45) and galactosylceramide by beta-galactosylceramidase (EC 3.2.1.46). Saposin- C apparently acts by combining with the enzyme and acidic lipid to form an activated complex, rather than by solubilizing the substrate. Saposin-D is a specific sphingomyelin phosphodiesterase activator (EC 3.1.4.12). Saposins are specific low-molecular mass non-enzymic proteins, they participate in the lysosomal degradation of sphingolipids, which takes place by the sequential action of specific hydrolases.

Cellular Location

Lysosome

Anti-PSAP / Prosaposin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-PSAP / Prosaposin Antibody - Images