

Datasheet for ABIN7435130
anti-Prosaposin antibody (AA 17-524)

10 Images

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Overview

Quantity:	100 µL
Target:	Prosaposin (PSAP)
Binding Specificity:	AA 17-524
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prosaposin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Prosaposin (PSAP)
Immunogen:	Recombinant Prosaposin (PSAP) corresponding to Gly17~Asn524 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PSAP. It has been selected for its ability to recognize PSAP in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Prosaposin (PSAP)
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Target Details

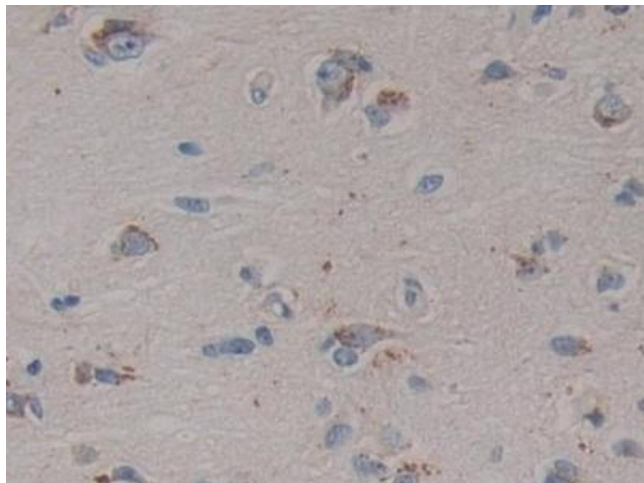
Alternative Name:	Prosaposin (PSAP Products)
Background:	SAP1, GLBA, CSAct, Dispersin, Pro-Saposin, Proactivator polypeptide, Glucosylceramidase activator, Sulfatide/GM1 activator, Cerebroside sulfate activator, Sphingolipid Activator 1
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

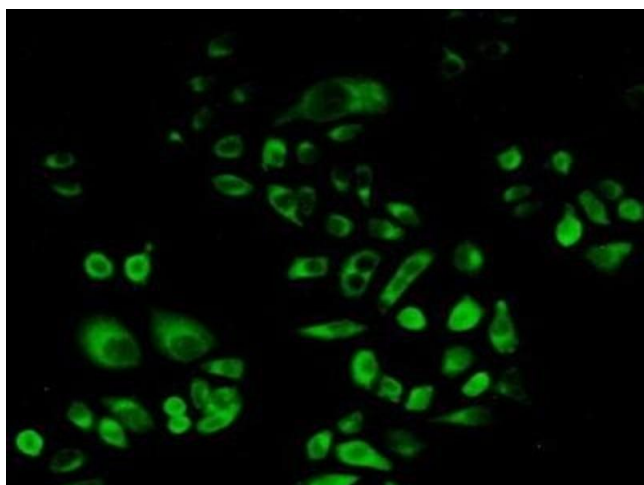
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



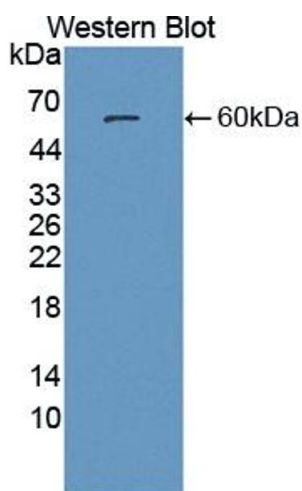
Immunohistochemistry

Image 1. Detection of PSAP in Human Cerebrum Tissue using Polyclonal Antibody to Prosaposin (PSAP)



Immunofluorescence

Image 2. Detection of PSAP in Human HeLa Cells using Polyclonal Antibody to Prosaposin (PSAP)



Western Blotting

Image 3. Detection of Recombinant PSAP, Human using Polyclonal Antibody to Prosaposin (PSAP)

Please check the [product details page](#) for more images. Overall 10 images are available for ABIN7435130.