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PSAP

Rabbit Monoclonal antibody(Mab)
Catalog # AD80109

Product Information

Application	IHC-P
Primary Accession	P07602
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	216B5D8
Calculated MW	58113

Additional Information

Gene ID	5660
Gene Name	PSAP
Other Names	Prosaposin, Proactivator polypeptide, Saposin-A, Protein A, Saposin-B-Val, Saposin-B, Cerebroside sulfate activator, CSAct, Dispersin, Sphingolipid activator protein 1, SAP-1, Sulfatide/GM1 activator, Saposin-C, A1 activator, Co-beta-glucosidase, Glucosylceramidase activator, Sphingolipid activator protein 2, SAP-2, Saposin-D, Component C, Protein C, PSAP, GLBA, SAP1
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	PSAP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PSAP (HGNC:9498)
Synonyms	GLBA, SAP1
Function	Saposins are specific low-molecular mass non-enzymatic glycoproteins that act as activator proteins for lysosomal sphingolipid-degrading enzymes, facilitating the hydrolysis of sphingolipids by extracting lipid substrates from membranes and presenting them to their respective enzymes. They are derived from a common precursor protein, prosaposin, which is proteolytically cleaved to yield four homologous proteins (saposin A, B, C, and D), each with distinct but partially overlapping lipid and enzyme specificities.
Cellular Location	Lysosome

Images



Immunohistochemical analysis of formalin-fixed and paraffin-embedded human benign prostatic hyperplasia tissue was performed with PSAP primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.