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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PSAP polyclonal antibody (A01)

Catalog # : H00005660-A01

規格 : [50 uL]

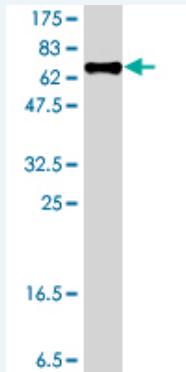
[List All](#)

Specification

| | |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description: | Mouse polyclonal antibody raised against a full-length recombinant PSAP. |
| Immunogen: | PSAP (AAH01503, 18 a.a. ~ 524 a.a) full-length recombinant protein with GST tag. |
| Sequence: | PVLGLKECTRGSVWCQNVKTASDCGAVKHCLQTVWNKPTVKSLPCDI CKDWTAAGDMLKDNATEEEILVYLEKTCDWLKPKNMSASCKEIVDSYLP VILDIKGEVSRPGEVCSALNLCESLQKHLAELNHQKQLESNKIPELDMTE VVAPFMANIPLLLYPQDGPGRSKPQPKDNGDVCQDCIQMVTDIQTAVRTN STFVQALVEHVKEECDRLGPGMADICKNYISQYSEIAIQMMMHHMQPKEIC ALVGFCDDEVKEMPMQTLVPAKVASKNVIPALELVEPIKKHEVPAKSDVYC EVGEFLVKEVTKLIDNNKTEKEILDADFDMCSKLPKSLSEECQEVVDTYG SSILSILLEEVSPPELVCSMLHLCSGTRLPALTVHVTQPKDGGFCEVCKKLV GYLDRNLEKNSTKQEILAALEKGCFLPDPYQKQCDQFVAEYEPVLIILV EVMDFVCLKIGACPSAHKPLLGTTEKIWGPSYWCQNTETAQCNAVE HCKRHWWN |
| Host: | Mouse |
| Reactivity: | Human |

Quality Control Antibody Reactive Against Recombinant Protein.

Testing:



Western Blot detection against Immunogen (81.88 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [5660](#)

GeneBank
Accession#: [BC001503](#)

Protein
Accession#: [AAH01503](#)

Gene Name: PSAP

Gene Alias: [FLJ00245](#), [GLBA](#), [MGC110993](#), [SAP1](#)

Gene
Description: prosaposin

Omim ID: [176801](#), [249900](#), [610539](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a highly conserved glycoprotein which is a precursor for 4 cleavage products: saposins A, B, C, and D. Each domain of the precursor protein is approximately 80 amino acid residues long with nearly identical placement of cysteine residues and glycosylation sites. Saposins A-D localize primarily to the lysosomal compartment where they facilitate the catabolism of glycosphingolipids with short oligosaccharide groups. The precursor protein exists both as a secretory protein and as an integral membrane protein and has neurotrophic activities. Mutations in this gene have been associated with Gaucher disease, Tay-Sachs disease, and metachromatic leukodystrophy. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other
Designations: OTTHUMP00000019776, sphingolipid activator protein-1

Gene Pathway

[Lysosome](#)

Related Disease

[Alzheimer Disease](#) [Genetic Predisposition to Disease](#) [Prostate cancer](#)
[Prostatic Hyperplasia](#) [Prostatic Neoplasms](#) [Schizophrenia](#) [Schizophrenia](#)
[Tobacco Use Disorder](#)