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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PSAP purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00005660-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human PSAP protein.

Immunogen: PSAP (NP_002769.1, 1 a.a. ~ 524 a.a) full-length human protein.

Sequence:
 MYALFLLASLLGAALAGPVLGLKECTRGSVWCQNVKTASDCGAVKHC
 LQTVWNKPTVKSLPCDICKDVVTAAGDMLKDNATEEEILVLEKTCDWLP
 KPNMSASCKEIVDSYLPVILDIKGEMSRPGEVCSALNLCESLQKHLAELNH
 QKQLESNKIPELDMTEVVAPFMANIPLLLYPQDGPRSKPQPKDNGDVCQ
 DCIQMVTDIQTAVRTNSTFVQALVEHVKEECDRLGPGMADICKNYISQYS
 EIAIQMMMHHMQPKEICALVGFCEVKEPMPQTLVPAKVASKNVIPALELVE
 PIKKHEVPAKSDVYCEVCEFLVKEVTKLIDNNKTEKEILDAFDKMCSKLPK
 SLSEECQEVVDYGGSSILSILLEEVSPELVCSMLHLCSGTRLPALTVHVTQ
 PKDGGFCEVCKKLVGYLDRNLEKNSTKQEILAALEKGCFLPDPYQKQC
 DQFVAEYEPVLEILVEVMDPSFVCLKIGACPSAHKPLLGTCKIWGPSYW
 CQNTETAQCNAVEHCKRHVWN

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

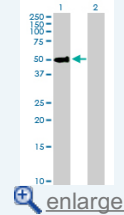
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

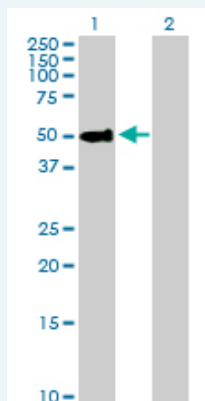
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of PSAP expression in transfected 293T cell line (H00005660-T01) by PSAP MaxPab polyclonal antibody.

Lane 1: PSAP transfected lysate(58.10 KDa).

Gene Information

Entrez GeneID: [5660](#)

**GeneBank
Accession#:** [NM_002778.2](#)

**Protein
Accession#:** [NP_002769.1](#)

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](#)

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