

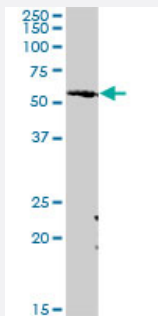
MaxPab®

SLC33A1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009197-D01P

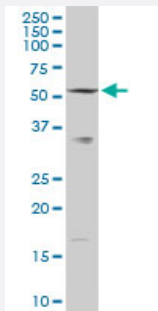
Size 100 ug

Applications



Western Blot (Tissue lysate)

SLC33A1 MaxPab rabbit polyclonal antibody. Western Blot analysis of SLC33A1 expression in human pancreas.



Western Blot (Cell lysate)

SLC33A1 MaxPab rabbit polyclonal antibody. Western Blot analysis of SLC33A1 expression in HeLa.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SLC33A1 protein.
Immunogen	SLC33A1 (NP_004724.1, 1 a.a. ~ 549 a.a) full-length human protein.

Sequence	MSPTISHKDSSRQRRPGNFSHSLDMKSGPLPPGGWDDSHLDSAGREGDREALLGDTGTGDFLK APQSFRAELSSILLLLFLYVLQGIPLGLAGSIPLILQSKNVSYTDQAFFSFVFWPFSKLLWAPLVDA VYVKNFGRRKSWLVPTQYILGLFMYLSTQVDRLLGNTDDRTDPVIALTVAFFLFEFLAATQDIAVD GWALTMLSRENVGYASTCNSVGQTAGYFLGNVFLALESADFCNKYLRFPQPRGVTLSDFLFF WGTVFLITTTLVALLKKENEVSVVKEETQGITD TYKLLFAIKMPAVLTFCLLILTAKIGFSAADAVTGL KLVEEGVPKEHLALLAVPMVPLQIILPLIISKYTAGPQPLNTFYKAMPYRLLLGLEYALLVWWTPKVE HQGGFPIYYIVLLSYALHQVTVYSMYVSIMAFNAKVSDPLIGGYMTLLNTVSNLGGNWPSTVAL WLVDPLTVKECVGASNQNCRTPD AVELCKKLGGSCVTALDGYVESIICVFIGFWWWFFLGPKFK KLQDEGSSSWKCKRNN
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.

Applications

- Western Blot (Tissue lysate)

SLC33A1 MaxPab rabbit polyclonal antibody. Western Blot analysis of SLC33A1 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Cell lysate)

SLC33A1 MaxPab rabbit polyclonal antibody. Western Blot analysis of SLC33A1 expression in HeLa.

[Protocol Download](#)

Gene Info — SLC33A1

Entrez GeneID	9197
GeneBank Accession#	NM_004733.2
Protein Accession#	NP_004724.1
Gene Name	SLC33A1
Gene Alias	ACATN, AT-1, AT1, SPG42
Gene Description	solute carrier family 33 (acetyl-CoA transporter), member 1

Omim ID	603690
Gene Ontology	Hyperlink
Gene Summary	The encoded protein is required for the formation of O-acetylated (Ac) gangliosides. It is predicted to contain 6 to 10 transmembrane domains, and a leucine zipper motif in transmembrane domain III. Studies indicate that the protein is localized to the cytoplasm. [provided by RefSeq]
Other Designations	acetyl-Coenzyme A transporter acetyl-coenzyme A transporter spastic paraplegia 42 (autosomal dominant)

Pathway

- [Glycosphingolipid biosynthesis - ganglio series](#)
- [Metabolic pathways](#)

Disease

- [Paraplegia](#)