

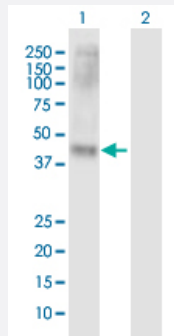
MaxPab®

SLC7A10 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00056301-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SLC7A10 expression in transfected 293T cell line () by SLC7A10 MaxPab polyclonal antibody.

Lane 1: SLC7A10 transfected lysate(57.6 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SLC7A10 protein.
Immunogen	SLC7A10 (ADZ15434.1, 1 a.a. ~ 523 a.a) full-length human protein.
Sequence	MAGHTQQPSGRGNRPAPSPSPVPGTVPGASERVALKKEIGLLSACTIIIGNIIGSGIFISPKGVLEH SGSVGLALFVWVLGGGVLTALGSLCYAELGVAIPKSGGDYAYVTEIFGGLAGFLLLWSAVLIMYPTS LAVISMTFSNYVLQPVFPNCIPPTASRVLSMACLMLLTWVNSSSVRWATRIQDMFTGGKLLALSLI IGVGLLQIFQGHFEELRPSNAFAFWMTPSVGHLLALAFLLQGSFAFSGWNFLNYVTEEMVDARKNLP RAFISIPLVTFVYFTNIAFTAMSPQELLSSNAVAVTFGEKLLGYFSWMPVSVSVALSTFGGINGYLF TYSRLCFSGAREGHLPSLLAMIHVRHCTPIALLVCCGATAVIMLVGDTYTLINYVSFINLYCYGVTL GLLLLRRWRPALHRPIKVNLLIPVAYLVFWAFLLVFSFISEPMVCGVGVIIITGVPIFFLGVFWRSKP KCVHRLTESMTHWGQELCFVVYPQDAPEEEENGPCPPSLLPATDKPSKPQ
Host	Mouse
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.

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[Protocol Download](#)

Gene Info — SLC7A10

Entrez GeneID	56301
GeneBank Accession#	JF432217.1
Protein Accession#	ADZ15434.1
Gene Name	SLC7A10
Gene Alias	FLJ20839, HASC-1, asc-1
Gene Description	solute carrier family 7, (neutral amino acid transporter, y+ system) member 10
Omim ID	607959
Gene Ontology	Hyperlink
Gene Summary	SLC7A10, in association with 4F2HC (SLC3A2; MIM 158070), mediates high-affinity transport of D-serine and several other neutral amino acids (Nakauchi et al., 2000 [PubMed 10863037]).[supplied by OMIM]
Other Designations	asc-type amino acid transporter 1 solute carrier family 7, (cationic amino acid transporter, y+ system) member 10 solute carrier family 7, member 10