

MaxPab®

SLC2A7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00155184-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SLC2A7 protein.
Immunogen	SLC2A7 (NP_997303.2, 1 a.a. ~ 512 a.a) full-length human protein.
Sequence	MENKEAGTPPPIPSREGRLQPTLLLATLSAAFGSFAFYGYNLSVVNTPHKVFKSFYNETYFERHAT FMDGKLMLLLWSCTVSMFPLGGLLGSLLVGLLVDSCGRKGTLLINNIFAIIPAILMGVSKVAKAFELI VFSRVVLGVCAGISYALPMLGELAPKNLRGMVGTMTVEFVVGVLQIFSLQAILGNPAGWPV LLALTGVPALLQLLTLPFFPESPRYSLIQKGDEATARQALRRLRGHTDMEAELEDMRAEARAERA EGHLSVLHLCALRSLRWQLLSIIVLMAGQQLSGINAINYYADTIYTSAGVEAAHSQYVTVGSGVNVN MTITSAVLVERLGRRHLLLAGYGICGSACLVLTVVLLFQNRVPELSYLGICVFAYIAGHSIGPSPVPS VVRTEIFLQSSRRAAFMDGAVHWLTFNFIIGFLFPSIQEAIGAYSFIIFAGICLLTAMYVVIPETKGKTF VEINRIFAKRNRVKLP EEKEETIDAGPPTASPAKETSF
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — SLC2A7

Entrez GeneID

[155184](#)

GeneBank Accession#	NM_207420.2
Protein Accession#	NP_997303.2
Gene Name	SLC2A7
Gene Alias	GLUT7
Gene Description	solute carrier family 2 (facilitated glucose transporter), member 7
Omim ID	610371
Gene Ontology	Hyperlink
Gene Summary	SLC2A7 belongs to a family of transporters that catalyze the uptake of sugars through facilitated diffusion (Li et al., 2004). This family of transporters shows conservation of 12 transmembrane helices as well as functionally significant amino acid residues (Joost and Thorens, 2001 [PubMed 11780753]).[supplied by OMIM]
Other Designations	OTTHUMP00000159095 intestinal facilitative glucose transporter 7