

MaxPab®

SLC16A8 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023539-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SLC16A8 protein.
Immunogen	SLC16A8 (AAI56247.1, 1 a.a. ~ 504 a.a) full-length human protein.
Sequence	MGAGGPRRGEGPPDGGWGWVVLGACFVVTGFAYGFPAKAVSVFFRALMRDFDAGYSDTAWVS SIMLAMLYGTGPVSSILVTRFGCRPVMLAGLLASAGMILASFATRLELYLTAGVLTGLGLALNFQ PSLIMLGlyFERRRPLANGLAAAGSPVFLSALSPLGQQLLERFGWRGGFLLGGLLLHCCACGAV MRPPPGPGPRPRRDSAGDRAGDAPGEAEADGAGLQLREASPRVRPRRRLDLAVCTDRAFAV YAVTKFLMALGLFVPAILLVNYAKDAGVPD TDAFLLSIVGFVDIVARPACGALAGLARLRPHVPL FSLALLANGLTDLSSARARSYGALVAFCVAFGLSYGMVGALQFEVLMAAVGAPRFP SALGLVLLV EAAAVLIGPPSAGRLVDVLKNEYIIFYLAGSEVALAGVFM VATNCCLRCAKAAPSGPGTEGGAS DTEDAEAEGDSEPLPVVAEEP GNLEALEVL SARGEPT EPEI EARPRLAAESV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (83)
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 — SLC16A8

Entrez GeneID	23539
GeneBank Accession#	BC156246.1
Protein Accession#	AAI56247.1
Gene Name	SLC16A8
Gene Alias	MCT3, REMP
Gene Description	solute carrier family 16, member 8 (monocarboxylic acid transporter 3)
Omim ID	610409
Gene Ontology	Hyperlink
Gene Summary	Lactate transport across cell membranes is mediated by proton-coupled monocarboxylate transporters, such as SLC16A8 Yoon et al. (1999) [PubMed 10493836].[supplied by OMIM]
Other Designations	OTTHUMP00000028510 monocarboxylate transporter 3 solute carrier 16 (monocarboxylic acid transporters), member 8 solute carrier family 16, member 8

Disease

- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)