

MaxPab®

SLC22A14 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009389-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SLC22A14 protein.
Immunogen	SLC22A14 (ADR83219.1, 1 a.a. ~ 594 a.a) full-length human protein.
Sequence	MAGEENFKEELRSQDASRNLNQHEVAGHPHSWSLEMLLRRLRAVHTKQDDKFANLLDAVGEFG TFQQRLVALTFIPSIMSAFFMFADHFVFTAQKPYCNTSWILAVGPHLSKAEQLNLTIPQAPNGSFLT CFMYLPVPWNLDSSIQFGLNDTDCQDGWYYPDAKKRSLINEFDLVCGMETKKDTAQIMFMAGLPI GSLIFRLITDKMGYPAILLSLLGLIIFGFGTAFMNSFHLYLFFRFGISQSVVGYAISSISLATEWLVGE HRAHAIIILGHCFFAVGAMLLTGIAYGLPHWQLLFLVGGILVIPFISYWILPESPRWLMMKGKVKEAK QVLCYAASVNKKTIPSNLLDELQLPRKKVTRASVLD FCKNRQLCKVTLVMSCVWFTVSYTYFTLSL RMRELGVSVHFRHVVP SIMEV PARLCCIFLLQQIGRKWSLAVTLLQAIWCLLLLFLPEGEDGLRLK WPRCPATELKSM TILVLMREFSLAATVTVFFLYTAELLPTVLRATGLGLVSLASVAGAILSLTIISQT PSLLPIFLCCVLAMAFSLSSLLPETRDQPLSESLNHSSQIRNKVKDKMKTKETSSDDV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (58); Rat (64)
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 — SLC22A14

Entrez GeneID [9389](#)**GeneBank Accession#** [HQ258465.1](#)**Protein Accession#** [ADR83219.1](#)**Gene Name** SLC22A14**Gene Alias** MGC163415, OCTL2, OCTL4, ORCTL4**Gene Description** solute carrier family 22, member 14**Omim ID** [604048](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a member of the organic-cation transporter family. It is located in a gene cluster with another member of the family, organic cation transporter like 3. The encoded protein is a transmembrane protein which is thought to transport small molecules and since this protein is conserved among several species, it is suggested to have a fundamental role in mammalian systems. [provided by RefSeq]

Other Designations organic cation transporter like 4|organic cationic transporter-like 4|solute carrier family 22 (organic cation transporter), member 14

Disease

- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Tobacco Use Disorder](#)