

MaxPab®

SLC6A2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006530-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SLC6A2 protein.
Immunogen	SLC6A2 (NP_001034.1, 1 a.a. ~ 617 a.a) full-length human protein.
Sequence	MLLARMNPQVQPENNGADTGPEQPLRARKTAELLVVKERNGVQCLLAPRDGDAQPRETWGKKI DFLLSVVGFVAVDLANVWRFPYLCYKNGGGAFLIPYTLFLIAGMPLFYMELALQQYNREGAATVWKI CPFFKGVGAVILIALYVGFYNNVIAWSLYLFSSFTLNLPWTDGHTWNSPNCNCTDPKLLNGSVLG NHTKYSKYKFTPAAEFYERGVHLHHESSGIHDIGLPQWQLLLCLMVVVLVYFSLWKGVKTSKGVV WITATLPYFVLFVLLVHGVTLPGASNGINAYLHIDFYRLKEATVWIDAATQIFFSLGAGFGVLIASFY NKFDDNNCYRDALLTSSINCITSFVSGFAIFSILGYMAHEHKVNIEDVATEGAGLVFILYPEAISTLSGS TFWAVVFFVMLLALGLDSSMGGMEAVITGLADDFQVLKRHRKLFTEGVTFTSTFLLALFCITKGGIY LTLLDTFAAGTSILFAVLMEAGVSWFYGVDRFSNDIQMMGFRPGLYWRLCWKFVSPAFLLFVV VVSINFKPLTYDDYIFPPWANWVGWIALSSMVLVPIVYKFLSTQGSLWERLAYGITPENEHHLV AQDIRQFQLQHWLAI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94)
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 — SLC6A2

Entrez GeneID	6530
GeneBank Accession#	NM_001043.2
Protein Accession#	NP_001034.1
Gene Name	SLC6A2
Gene Alias	NAT1, NET, NET1, SLC6A5
Gene Description	solute carrier family 6 (neurotransmitter transporter, noradrenalin), member 2
Omim ID	163970 604715
Gene Ontology	Hyperlink
Gene Summary	The SLC6A2 gene encodes a norepinephrine (noradrenaline) transporter, which is responsible for reuptake of norepinephrine into presynaptic nerve terminals and is a regulator of norepinephrine homeostasis (Kim et al., 2006 [PubMed 17146058]).[supplied by OMIM]
Other Designations	noradrenaline transporter norepinephrine transporter solute carrier family 6 (neurotransmitter transporter, norepinephrine), member 5 solute carrier family 6 member 2

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