

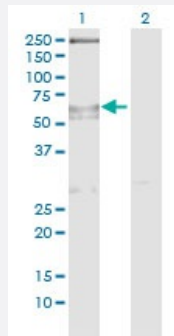
MaxPab®

SLC6A1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006529-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SLC6A1 expression in transfected 293T cell line ([H00006291-B01P](#)) by SLC6A1 MaxPab polyclonal antibody.

Lane 1: SLC6A1 transfected lysate(65.89 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SLC6A1 protein.
Immunogen	SLC6A1 (ABM82148.1, 1 a.a. ~ 599 a.a) full-length human protein.
Sequence	MATNGSKVADGQISTEVSEAPVANDKPKTLVVKVQKKAADLPDRDTWKGRFDLFMSCVGYAIGL GNVWRFPYLCGKNGGGAFLIPYFLTLIFAGVPLFLLCECSLGQYTSIGGLGVWKLAPMFKGVGLAAA VLSFWLNYYVIISWAIYLYNSFTTTLPWKQCDNPWNTDRCFSNYSMVNTTNMTSAVVEFWERNM HQMTDGLDKPGQIRWPLAITLAIWILVYFCIWKGVGWGTGKVVFYSATYPYIMLILFFRGVTLPGAKE GILFYITPNFRKLSDEVWLDAATQIFFSYGLGLSLIALGSYNSFHNNVYRDSIIVCCINSCTSMFAG FVIFSIVGFMAHVTKRSIADVAASGPGLAFLAYPEAVTQLPISPLWAILFFSMLLMGLDQSQFCTVEG FITALVDEYPRLLRNRRELFIAAVCIISYIGLSNITQGGIVFKLFDYYSASGMSLLFLVFFECVSIWFW YGVNRFYDNIQEMVGSRPCIWWKLCWSFFTPPIVAGVFIFSAVQMTQLTMGNYVFPKWGQGVGWL MALSSMVLIPGYMAYMFLTLKGSCLKRIQVMVQPSDIVRPENGPEQPQAGSSTSKEAYI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
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 — SLC6A1

Entrez GeneID[6529](#)**GeneBank Accession#**[DQ891222.2](#)**Protein Accession#**[ABM82148.1](#)**Gene Name**

SLC6A1

Gene Alias

GABATHG, GABATR, GAT1

Gene Description

solute carrier family 6 (neurotransmitter transporter, GABA), member 1

Omim ID[137165](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The SLC6A1 gene encodes a gamma-aminobutyric acid (GABA) transporter, which removes GABA from the synaptic cleft (Hirunsatit et al., 2009 [PubMed 19077666]).[supplied by OMIM]

Other Designations

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Disease

- [Anxiety Disorders](#)

- [Arousal](#)

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [NARP](#)
- [Stress](#)