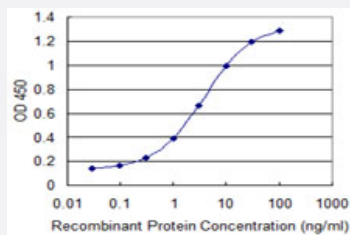


SLC6A11 monoclonal antibody (M10), clone 2C3

Catalog # H00006538-M10

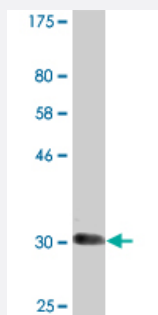
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC6A11 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (32.56 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SLC6A11.
Immunogen	SLC6A11 (NP_055044.1, 164 a.a. ~ 225 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TELPWATCGHEWNTENCVEFQKLNVSNYSHVSLQNATSPVMEFWEHRVLAISDGIEHIGNLR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)

Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.56 KDa) .
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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC6A11 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SLC6A11

Entrez GeneID	6538
GeneBank Accession#	NM_014229
Protein Accession#	NP_055044.1
Gene Name	SLC6A11
Gene Alias	GAT-3, GAT3
Gene Description	solute carrier family 6 (neurotransmitter transporter, GABA), member 11
Omim ID	607952
Gene Ontology	Hyperlink
Gene Summary	Gamma-aminobutyric acid (GABA) is a major inhibitory neurotransmitter. GABAergic neurotransmission is terminated by the uptake of GABA into the presynaptic terminal and the surrounding astroglial cells by sodium-dependent transporters, such as SLC6A11.[supplied by OMIM]
Other Designations	-

Disease

- [Disease Models](#)
- [Dyskinesia](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Mental Disorders](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)