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[Primary Antibody]

Recombinant Rabbit Anti-SLC6A4 Monoclonal Antibody

Catalog Number: SLA1816M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	6532
SWISS:	P31645
Target:	SLC6A4
Immunogen:	A synthesized peptide derived from human Serotonin transporter
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	70 kDa
Subcellular Location:	Membrane
Background:	Serotonin transporter whose primary function in the central nervous system involves the regulation of serotonergic signaling via transport of serotonin molecules from the synaptic cleft back into the pre-synaptic terminal for re-utilization. Plays a key role in mediating regulation of the availability of serotonin to other receptors of serotonergic systems. Terminates the action of serotonin and recycles it in a sodium-dependent manner.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.