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[Primary Antibody]

Recombinant Rabbit Anti-TPH1 Monoclonal Antibody

Catalog Number: SLA1336M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	12A4
GeneID:	7166
SWISS:	P17752
Target:	TPH1
Immunogen:	A synthesized peptide derived from human TPH1
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) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Rat
Predicted MW.:	51 kDa
Subcellular Location:	Cytoplasm
Background:	Oxidizes L-tryptophan to 5-hydroxy-l-tryptophan in the rate-determining step of serotonin biosynthesis.

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