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[Primary Antibody]

Recombinant Rabbit Anti-TBR1 Monoclonal Antibody

Catalog Number: SLA0806M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1/Kappa
Clonality:	Monoclonal
Clone No.:	7H2
SWISS:	Q16650
Target:	TBR1
Immunogen:	TBR1 protein
Purification:	Affinity-chromatography using specific immunogen.
Concentration:	1mg/ml
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) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	74 kDa
Background:	This gene is a member of a conserved family of genes that share a common DNA-binding domain , the T-box. T-box genes encode transcription factors involved in the regulation of numerous developmental processes. In , the ortholog of this gene is expressed in the cerebral cortex , hippocampus , amygdala and olfactory bulb and is thought to play an important role in neuronal migration and axonal projection. In , the C-terminal region of this protein was found to be necessary and sufficient for association with the guanylate kinase domain of calcium/calmodulin-dependent serine protein kinase. [provided by RefSeq , Dec 2015]

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