



TBR1 Monoclonal Antibody

Catalog No	YP-mAb-06494
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	TBR1
Protein Name	T-box brain protein 1 (T-brain-1) (TBR-1) (TES-56)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TBR1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	75kD
Cell Pathway	Nucleus .
Tissue Specificity	Brain.
Function	function:Probable transcriptional regulator involved in developmental processes. TBR1 is required for normal brain development.,similarity:Contains 1 T-box DNA-binding domain.,tissue specificity:Brain.,
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 mouse, 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 mouse, 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],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images