

TBR1 Polyclonal Antibody

Catalog No :	YN1626
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	TBR1
Gene Name :	TBR1
Protein Name :	T-box brain protein 1 (T-brain-1) (TBR-1) (TES-56)
Human Gene Id :	10716
Human Swiss Prot No :	Q16650
Mouse Swiss Prot No :	Q64336
Immunogen :	Synthesized peptide derived from part region of human protein
Specificity :	TBR1 Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	75kD

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],

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.,

Subcellular Nucleus .

Location :

Expression : Brain.

Products Images