

TBR1 rabbit pAb**Cat#: orb773447 (Manual)**

For research use only. Not intended for diagnostic use.

Product Name	TBR1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	T-box brain protein 1 (T-brain-1) (TBR-1) (TES-56)
Gene Name	TBR1
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	75kD
Human Gene ID	10716
Human Swiss-Prot Number	Q16650

Alternative Names

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],