

CAB19550

Product Information

Product SKU:	CAB19550	Gene ID:	10716	Size:	20uL, 100uL
Clone No:	ARC2198	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	74kDa	Conjugate:	Unconjugated
Calculated MW:	74kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200

Synonyms: AUTS5; IDDAS; TBR-1; TES-56; TBR1

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TBR1 (Q16650).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.