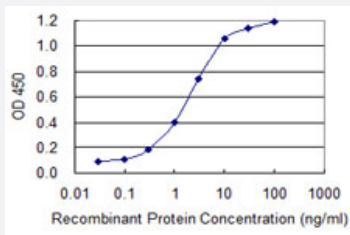


TBR1 monoclonal antibody (M01), clone 3F6

Catalog # H00010716-M01

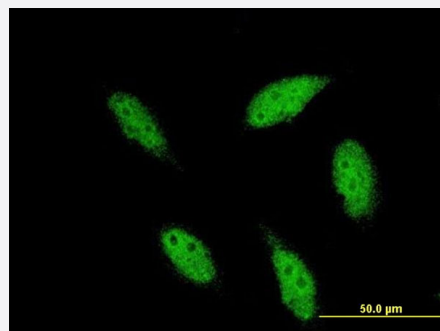
Size 100 ug

Applications



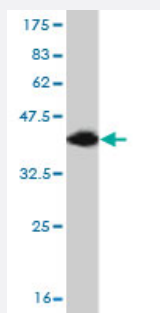
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TBR1 is 0.1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to TBR1 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.62 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TBR1.

Immunogen	TBR1 (NP_006584, 1 a.a. ~ 108 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MQLEHCLSPSIMLSKKFLNVSSSYPHSGGSELVLHDHPPIISTTDNLERSSPLKKITRGMTNQSDTDNFPDSKDSPGDVQRSKLSPVLDGVSELRHSFDGSAADRYLLS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.62 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TBR1 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TBR1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — TBR1

Entrez GeneID [10716](#)

GeneBank Accession# [NM_006593](#)

Protein Accession#	NP_006584
Gene Name	TBR1
Gene Alias	MGC141978, TES-56
Gene Description	T-box, brain, 1
Omim ID	604616
Gene Ontology	Hyperlink
Gene Summary	<p>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 developmental processes. A similar protein has been disrupted in mice and shown to be critical for early cortical development, and causes loss of projection neurons in the olfactory bulbs and olfactory cortex. The C-terminal region this similar 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]</p>
Other Designations	T-brain-1

Disease

- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)