MaxPab®

TBR1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010716-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TBR1 protein.
Immunogen	TBR1 (ADR83340.1, 1 a.a. ~ 682 a.a) full-length human protein.
Sequence	MQLEHCLSPSIMLSKKFLNVSSSYPHSGGSELVLHDHPIISTTDNLERSSPLKKITRGMTNQSDTDN FPDSKDSPGDVQRSKLSPVLDGVSELRHSFDGSAADRYLLSQSSQPQSAATAPSAMFPYPGQH GPAHPAFSIGSPSRYMAHHPVITNGAYNSLLSNSSPQGYPTAGYPYPQQYGHSYQGAPFYQFSST QPGLVPGKAQVYLCNRPLWLKFHRHQTEMIITKQGRRMFPFLSFNISGLDPTAHYNIFVDVILADPN HWRFQGGKWVPCGKADTNVQGNRVYMHPDSPNTGAHWMRQEISFGKLKLTNNKGASNNNGQ MVVLQSLHKYQPRLHVVEVNEDGTEDTSQPGRVQTFTFPETQFIAVTAYQNTDITQLKIDHNPFAK GFRDNYDTIYTGCDMDRLTPSPNDSPRSQIVPGARYAMAGSFLQDQFVSNYAKARFHPGAGAGP GPGTDRSVPHTNGLLSPQQAEDPGAPSPQRWFVTPANNRLDFAASAYDTATDFAGNAATLLSYA AAGVKALPLQAAGCTGRPLGYYADPSGWGARSPPQYCGTKSGSVLPCWPNSAAAAARMAGAN PYLGEEAEGLAAERSPLPPGAAEDAKPKDLSDSSWIETPSSIKSIDSSDSGIYEQAKRRRISPADT PVSESSSPLKSEVLAQRDCEKNCAKDISGYYGFYSHS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Transfected lysate)

  Protocol Download

Gene Info — TBR1

Entrez GeneID	10716
GeneBank Accession#	HQ258587.1
Protein Accession#	ADR83340.1
Gene Name	TBR1
Gene Alias	MGC141978, TES-56
Gene Description	T-box, brain, 1
Omim ID	604616
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	T-brain-1

Disease

- Colorectal Neoplasms
- Genetic Predisposition to Disease