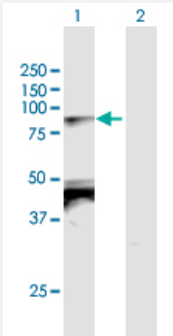


MaxPab®

TBX2 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00006909-B02P Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TBX2 expression in transfected 293T cell line ([H00006909-T04](#)) by TBX2 MaxPab polyclonal antibody.

Lane 1: TBX2 transfected lysate(74.10 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TBX2 protein.
Immunogen	TBX2 (NP_005985.2, 1 a.a. ~ 702 a.a) full-length human protein.
Sequence	MAYHPFHAPRPADFPMSAFLAAQPSFFPALALPPGALAKPLDPGLAGAAAAAAAAAAAAEA GLHVSALGPHPPAAHLRSLKSLEPEDEVEDDPKVTLEAKELWDQFHKLGTEMVITKSGRRMFPP FKVRVSGLDKKAKYILLMDIVAADDCRYKFHNSRWMVAGKADPEMPKRMYPHDPSPATGEQWM AKPVAFHKLKLTNNISDKHGFTILNSMHKYQPRFHIVRANDILKLPYSTFRTYVFPETDFIAVTAYQND KITQLKIDNNPFAKGFRDGTNGRREKRKQLTLP SLRLYEEHCKPERDGAESDASSCDPPPAREPP TSPGAAPSLRLHRARAEKSCAADSDPEPERLSEERAGAPLGRSPAPDSASPTRLTEPERAR ERRSPERGKEPAESGGDGPFGLRSLEKERAARRKDEGRKEAAEGKEQGLAPLVVQTDSASP LGAGHLPGLAFSSHLHGQQFFGPLGAGQPLFLHPGQFTMGPGAFSAMGMGHLLASVAGGGNG GGGGPGTAAGLDAGGLGPAASAASTAAPFPFHLSQHMLASQGIMPTFGGLFPYPYTYMAAAAA AASALPATSAAAAAAAAAAGSLSRSPFLGSARPLRFSPYQIPVTIPPSTSLTTGLASEGSKAAGG NSREPSPLPELALRKVGAPSRGALSPSGSAKEAANELQSIQRLVSGLESQRALSPGRES PK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94)

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)

Western Blot analysis of TBX2 expression in transfected 293T cell line ([H00006909-T04](#)) by TBX2 MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — TBX2

Entrez GeneID	6909
GeneBank Accession#	NM_005994.3
Protein Accession#	NP_005985.2
Gene Name	TBX2
Gene Alias	FLJ10169
Gene Description	T-box 2
Omim ID	600747
Gene Ontology	Hyperlink

Gene Summary	This gene is a member of a phylogenetically 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. This gene product is the human homolog of mouse Tbx2, and share s strong sequence similarity with Drosophila omb protein. Expression studies indicate that this gene may have a potential role in tumorigenesis as an immortalizing agent. Transcript heterogeneity due to alternative polyadenylation has been noted for this gene. [provided by RefSeq
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Other Designations	-
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Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)