

DNAxPAb

Hard-to-Find
Antibody

TBX2 DNAxPab

Catalog # H00006909-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TBX2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAYHPFHAPRPADFPMSAFLAAQPSFFPALALPPGALAKPLPDPGLAGAAAAAAAAAAAAEA GLHVSALGPHPPAAHLRSLKSLEPEDEVEDDPKVTLEAKELWDQFHKLGTEMVITKSGRRMFPP FKVRVSGLDKKAKYILLMDIVAADDCRYKFHNSRWMVAGKADPEMPKRMYPDPSPATGEQWM AKPVAFHKLKL TNNISDKHGFTILNSMHKYQPRFHIVRANDILKLPYSTFRTYVFPETDFIAVTAYQND KITQLKIDNNPFAKGFRDGTNGRREKRKQLTLP SLRLYEEHCKPERDGAESDASSCDPPPAREPP TSPGAAPSPRLRLHRARAEKSCAADSDPEPERLSEERAGAPLGRSPAPDSASPTRLTEPERAR ERRSPERGKEPAESGGDGPFG LRSLEKERA EARRKDEGRKEAAEGKEQGLAPLVVQTDSASP LGAGHLPGLAFSSHLHGQQFFGPLGAGQPLFLHPGQFTMGPGAFSAMGMGHLLASVAGGGNG GGGGPGTAAGLDAGGLGPAASAASTAAPFPFHL SQHMLASQGIPMP TF GGLFPYPYTYMAAAAA AASALPATSA AAAAAAAAAAGSLSRSPFLGSARPLRFSPYQIPVTIPPSTSLTTGLASEGSKAAGG NSREPSPLPELALRKVGAPSRGALSPSGSAKEAANELQSIQRLVSGLESQRALSPGRES PK
Host	Rabbit
Reactivity	Human
Purification	Protein A
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](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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 shares 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]

Other Designations -

Disease

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