

DNAxPAb

Hard-to-Find
Antibody

TBX21 DNAxPab

Catalog # H00030009-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TBX21 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGVEPGCGDMLTGTEPMPGSDEGRAPGADPQHRYFYPEPGAQDADERRGGGSLGSPYPGGA LVPAPPSRFLGAYAYPPRPQAAGFPGAGESFPPPADAEGYQPGEGYAAPDPAGLYPGPREDY ALPAGLEVSGKLRVALNNHLLWSKFNQHQTEMITKQGRRMFPLSFTVAGLEPTSHYRMFVDVV LVDQHHWRYQSGKWWQCGKAEGSMPGNRLYVHPDSPNTGAHWMRQEVSFGLKLTNNKGAS NNVTQMVLQSLHKYQPRLHIVEVNDGEPEAACNASNTHIFTFQETQFIAVTAYQNAEITQLKIDNNP FAKGFRENFESMYTSVDTSSIPSPGPNCQFLGGDHYSPLLPNQYPVPSRFYFDLPGQAKDVVPQ AYWLGAPRDHSYEAEFRAVSMKPAFLPSAPGPTMSYYRGQEV LAPGAGWPVAPQYPPKM GPA SWFRPMTLPMEPGPGGSEGRGPEDQGPPLVWTEIAPIRPESSD SGLGEGDSKRRRVSPYPSS GDSSSPAGAPSPFDKEAEGQFYNYFPN
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 — TBX21

Entrez GeneID [30009](#)

GeneBank Accession# [BC039739.2](#)

Protein Accession# [AAH39739.1](#)

Gene Name TBX21

Gene Alias T-PET, T-bet, TBET, TBLYM

Gene Description T-box 21

Omim ID [208550 604895](#)

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 is the human ortholog of mouse Tbx21/Tbet gene. Studies in mouse show that Tbx21 protein is a Th1 cell-specific transcription factor that controls the expression of the hallmark Th1 cytokine, interferon-gamma (IFNG). Expression of the human ortholog also correlates with IFNG expression in Th1 and natural killer cells, suggesting a role for this gene in initiating Th1 lineage development from naive Th precursor cells. [provided by RefSeq]

Other Designations T-box expressed in T cells|T-cell-specific T-box transcription factor

Disease

- [Arthritis](#)
- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)

- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Drug Hypersensitivity](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Inflammation](#)
- [Lupus Erythematosus](#)
- [Respiratory Syncytial Virus Infections](#)
- [Scleroderma](#)