

DNAxPAb

Hard-to-Find
Antibody

TBX5 DNAxPab

Catalog # H00006910-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TBX5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MADADEGFGLAHTPLEPDAKDLPCKPESALGAPSKSPSSPQAAFTQQGMGKIVFLHEREL WLKFHEVGTEMITKAGRRMFPSYKVKVTGLNPKTKYILLMDIVPADDHRYKFADNKWSVTGKAEP AMPGRLYVHPDSPATGAHWMRQLVSFQKLKLTNNHLDPFGHILNSMHKYQPR LHIVKADENNGF GSKNTAFCTHVFPETAFIAVTSYQNHKITQLKIENNPFAKGFRGSDDMELHRMSRMQSKEYPVVP RSTVRQKVASNHSPFSSESRLSTSSNLGSQYQCENGVSGPSQDLLPPPNPYPLPQEHSQIYHC TKRKEEECSTTDHPYKKPYMETSPSEEDSFYRSSYPQQQGLGASYRTESAQRQACMYASSAPP SEPVPSLEDISCNTWPSMPSYSSCTVTTVQPMDRLPYQHFSAHFTSGPLVPRLAGMANHGGSPQL GEGMFQHQTSVAHQPVVRQCQPQTGLQSPGTLQPPEFLYSHGVPRTLSPHQYHSVHGVGMVPE WSDNS
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 — TBX5

Entrez GeneID [6910](#)

GeneBank Accession# [BC027942.1](#)

Protein Accession# [AAH27942.1](#)

Gene Name TBX5

Gene Alias HOS

Gene Description T-box 5

Omim ID [142900 601620](#)

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 closely linked to related family member T-box 3 (ulnar mammary syndrome) on human chromosome 12. The encoded protein may play a role in heart development and specification of limb identity. Mutations in this gene have been associated with Holt-Oram syndrome, a developmental disorder affecting the heart and upper limbs. Several transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

Other Designations T-box transcription factor TBX5

Disease

- [Abnormalities](#)
- [Arrhythmias](#)
- [Atrial Fibrillation](#)
- [Atrioventricular Block](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Ductus Arteriosus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hand Deformities](#)
- [Heart Defects](#)
- [Heart Septal Defects](#)
- [Hypertension](#)
- [Infant](#)
- [Narcolepsy](#)
- [Sick Sinus Syndrome](#)
- [Syndrome](#)
- [Tobacco Use Disorder](#)
- [Upper Extremity Deformities](#)