

Rabbit anti-Human, Mouse TBX5 Polyclonal Antibody | anti-TBX5 antibody

TBX5 Antibody

CATALOG # AAA307189	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TBX5; Polyclonal Antibody; TBX5 Antibody; HOS; anti-TBX5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TBX5 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.3 mg/ml (varies by lot)
Applicable Applications for anti-TBX5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human T-box 5
Target Name	TBX5
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/35.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse kidney tissue Amount of lysate: 40ug per lane Primary antibody: 1/350 dilution Secondary antibody dilution: 1/8000 Exposure time: 3 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-TBX5 antibody	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.
Product Categories/Family for anti-TBX5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	18201892
NCBI GeneID	6910
NCBI Accession #	NP_000183
NCBI GenBank Nucleotide #	NM_000192.3
UniProt Accession #	Q99593; O15301; Q96TB0; Q9Y4I2; A6ND77
Molecular Weight	SDS-PAGE: 58kd
NCBI Official Full Name	T-box transcription factor TBX5 isoform 1
NCBI Official Synonym Full Names	T-box 5
NCBI Official Symbol	TBX5
NCBI Official Synonym Symbols	HOS
NCBI Protein Information	T-box transcription factor TBX5
UniProt Protein Name	T-box transcription factor TBX5
UniProt Gene Name	TBX5
UniProt Synonym Gene Names	T-box protein 5
UniProt Entry Name	TBX5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tbx5-antibody-immunohistochemistry-western-blot-elisa/307189>