

Rabbit anti-Human T-Box Protein 4 Polyclonal Antibody | anti-TBX4 antibody

Polyclonal Antibody to T-Box Protein 4 (TBX4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142890	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

T-Box Protein 4; Polyclonal Antibody; Polyclonal Antibody to T-Box Protein 4 (TBX4); anti-TBX4 antibody

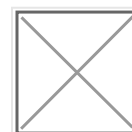
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TBX4. It has been selected for its ability to recognize TBX4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.2mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a woN-terminus tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-LSATPDVG PLLGTHQALQ HYQHENGAS QLAEPQDLPL STFPTQRDSS LFYHCLKRRD GTRHLDLPCK RSYLEAPSSV GEDHYFRSPP PYDQQLSPS YCSEVTPREA CMYSGSGPEI AGVSGVDDLP PPPLSCNMWT SVSPYTSYSV QTMETVPYQP FPTHFTATTM MPRLPTLSAQ SSQPPGNAHF SVYNQLSQSQ VRERGPSASF PRERGLPQGC ERKPPSPHLN AANEFLYSQT FSLRESSL
Applicable Applications for anti-TBX4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TBX4 (Leu284~Gly545)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant TBX4 (Leu284~Gly545) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Lung tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1007369905
NCBI GeneID	9496
NCBI Accession #	NP_001308049.1
NCBI GenBank Nucleotide #	NM_001321120.1
UniProt Accession #	P57082; A5PKU7; B2RMT1; B7ZLV3
Molecular Weight	60,275 Da
NCBI Official Full Name	T-box transcription factor TBX4 isoform 1
NCBI Official Synonym Full Names	T-box 4
NCBI Official Symbol	TBX4
NCBI Official Synonym Symbols	SPS; ICPPS
NCBI Protein Information	T-box transcription factor TBX4
UniProt Protein Name	T-box transcription factor TBX4
UniProt Gene Name	TBX4
UniProt Synonym Gene Names	T-box protein 4

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/t-box-protein-4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142890>