

Rabbit TBX15/18 Polyclonal Antibody | anti-TBX18 antibody

TBX15/18 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327643	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

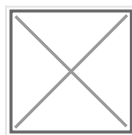
PRODUCT SYNONYMS

TBX15/18; Polyclonal Antibody; TBX15/18 Antibody; T box 18; T box protein 18; T box transcription factor TBX18; T-box protein 18; T-box transcription factor TBX18; TBX18; TBX18_HUMAN; MmTBx8; T box 15; T box protein 15; T-box 14; T-box 15; T-box protein 14; T-box protein 15; T-box transcription factor TBX14; T-box transcription factor TBX15; Tbox 15; Tbox-14; Tbx14; TBX15; TBX15_HUMAN; Tbx8; anti-TBX18 antibody

PRODUCT SPECIFICATIONS

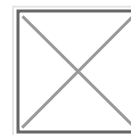
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	607
Applicable Applications for anti-TBX18 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TBX15/18, corresponding to a region within the internal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



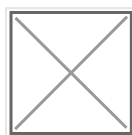
IF (Immunofluorescence)

AAA327643 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



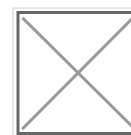
WB (Western Blot)

Western blot analysis of TBX15/18 using HepG2 whole cell lysates



IHC (Immunohistochemistry)

AAA327643 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of extracts from Mouse brain, using TBX15/18 Ab. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	122937456
NCBI GeneID	9096
NCBI Accession #	NP_001073977.1
NCBI GenBank Nucleotide #	NM_001080508.2
UniProt Accession #	O95935; Q7Z6U4; Q9UJI6; A2RU13
Molecular Weight	65 kDa
NCBI Official Full Name	T-box transcription factor TBX18
NCBI Official Synonym Full Names	T-box 18
NCBI Official Symbol	TBX18
NCBI Official Synonym Symbols	CAKUT2
NCBI Protein Information	T-box transcription factor TBX18
UniProt Protein Name	T-box transcription factor TBX18
UniProt Gene Name	TBX18
UniProt Synonym Gene Names	T-box protein 18

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/tbx15-18-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/327643>