

Rabbit Cyclin A1/2 Polyclonal Antibody | anti-TBX18 antibody

Rabbit anti-Cyclin A1/2 Antibody

CATALOG # AAA224110	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Chicken, Rabbit	APPLICATIONS Chromatin Immunoprecipitation, Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cyclin A1/2; Polyclonal Antibody; Rabbit anti-Cyclin A1/2 Antibody; CCNA1; Cyclin-A1; CCNA2; CCN1; CCNA; Cyclin-A2; Cyclin-A; anti-TBX18 antibody

PRODUCT SPECIFICATIONS

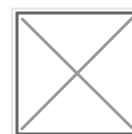
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Rabbit
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TBX18 antibody	ChIP (Chromatin immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cyclin A1/2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



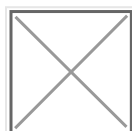
IF (Immunofluorescence)

Immunofluorescent analysis of TBX15/18 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of TBX15/18 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TBX15/18 expression in Jurkat (A), HepG2 (B), LOVO (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TBX18 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	122937456
NCBI GeneID	9096
NCBI Accession #	NP_001073977.1
NCBI GenBank Nucleotide #	NM_001080508.2
UniProt Accession #	O95935; Q96SF7; Q9EPZ6; O70306
Molecular Weight	64,753 Da
NCBI Official Full Name	T-box transcription factor TBX18
NCBI Official Synonym Full Names	T-box 18
NCBI Official Symbol	TBX18
NCBI Protein Information	T-box transcription factor TBX18; T-box protein 18
UniProt Protein Name	T-box transcription factor TBX18
UniProt Gene Name	TBX18
UniProt Synonym Gene Names	T-box protein 18
UniProt Entry Name	TBX18_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/cyclin-a1-2-antibody-chromatin-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/224110>