Rabbit TBX15/18 Polyclonal Antibody | anti-TBX15/18 antibody

Rabbit anti-TBX15/18 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA224111	**Rabbit**	**Human, Mouse, Rat, Chicken, Rabbit**	**Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

TBX15/18; Polyclonal Antibody; Rabbit anti-TBX15/18 Antibody; TBX18; T-box transcription factor TBX18; T-box protein 18; TBX15; TBX14; T-box transcription factor TBX15; T-box protein 15; T-box transcription factor TBX14; T-box protein 14; anti-TBX15/18 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, 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-TBX15/18 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TBX15/18. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

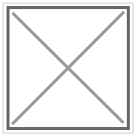
IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of PDLIM1 staining in HeLa 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. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohiostchemistry)
Immunohistochemical analysis of PDLIM1 staining in human lung cancer 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 PDLIM1 expression in HeLa (A), Saos2 (B), NIH3T3 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TBX15/18 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13994151
NCBI GeneID	9124
NCBI Accession #	NP_066272.1
NCBI GenBank Nucleotide #	NM_020992.3
UniProt Accession #	O00151; O70400; P52944
Molecular Weight	36,072 Da
NCBI Official Full Name	PDZ and LIM domain protein 1
NCBI Official Synonym Full Names	PDZ and LIM domain 1
NCBI Official Symbol	PDLIM1
NCBI Official Synonym Symbols	CLIM1; CLP36; CLP-36; hCLIM1
NCBI Protein Information	PDZ and LIM domain protein 1; elfin; LIM domain protein CLP-36; carboxyl terminal LIM domain protein 1
UniProt Protein Name	PDZ and LIM domain protein 1
UniProt Gene Name	**PDLIM1**
UniProt Synonym Gene Names	CLIM1; CLP36
UniProt Entry Name	PDLI1_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/tbx15-18-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/224111