

Rabbit anti-Human TMEM150B Polyclonal Antibody | anti-TMEM150B antibody

TMEM150B Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286926	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

TMEM150B; Polyclonal Antibody; TMEM150B Antibody (N-term); Transmembrane protein 150B; Transmembrane protein 224; TMEM224; anti-TMEM150B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TMEM150B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 13-41 amino acids from the N-terminal region of human TMEM150B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.3 (varies by lot)
Sequence Positions	13-41
Sequence Length	233
Applicable Applications for anti-TMEM150B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescent analysis of TMEM150B Antibody (N-term) with 293 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)

TMEM150B Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TMEM150B Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

TMEM150B Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the TMEM150B antibody detected the TMEM150B protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-TMEM150B antibody	Cell Biology
References	Stolk, L., et al. Nat. Genet. (2009) In press : Grimwood, J., et al. Nature 428(6982):529-535(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	148232433
NCBI GeneID	284417
NCBI Accession #	NP_001078957.1; NP_001268940.1
NCBI GenBank Nucleotide #	NM_001085488.2
UniProt Accession #	A6NC51; B7ZW71
Molecular Weight	25701
NCBI Official Full Name	transmembrane protein 150B isoform a
NCBI Official Synonym Full Names	transmembrane protein 150B
NCBI Official Symbol	TMEM150B
NCBI Official Synonym Symbols	TMEM224
NCBI Protein Information	transmembrane protein 150B
UniProt Protein Name	Transmembrane protein 150B
UniProt Gene Name	TMEM150B
UniProt Synonym Gene Names	TMEM224
UniProt Entry Name	T150B_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/tmem150b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/286926>