

Rabbit anti-Human TMEM151B Polyclonal Antibody | anti-TMEM151B antibody

TMEM151B Antibody (N-term)

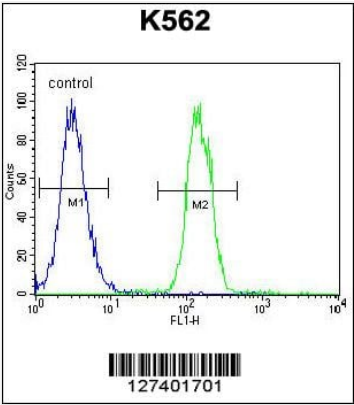
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285385	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

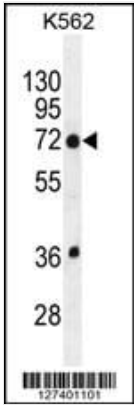
TMEM151B; Polyclonal Antibody; TMEM151B Antibody (N-term); Transmembrane protein 151B; Transmembrane protein 193; C6orf137; TMEM193; anti-TMEM151B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TMEM151B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 127-155 amino acids from the N-terminal region of human TMEM151B.
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.
Sequence Positions	127-155
Applicable Applications for anti-TMEM151B antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
TMEM151B Antibody (N-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
TMEM151B Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the TMEM151B antibody detected the TMEM151B protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-TMEM151B antibody	Cell Biology
References	Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009) Tsai, J.Y., et al. Nat. Genet. 8(4):321-322(1994)

NCBI AND UNIPROT INFORMATION

NCBI GI #	212274327
NCBI GeneID	441151
NCBI Accession #	NP_001131032.1
NCBI GenBank Nucleotide #	NM_001137560.1
UniProt Accession #	Q8IW70; Q5T9V7
Molecular Weight	61506
NCBI Official Full Name	transmembrane protein 151B
NCBI Official Synonym Full Names	transmembrane protein 151B
NCBI Official Symbol	TMEM151B
NCBI Official Synonym Symbols	TMEM193; C6orf137; bA444E17.5
NCBI Protein Information	transmembrane protein 151B
UniProt Protein Name	Transmembrane protein 151B
UniProt Gene Name	TMEM151B
UniProt Synonym Gene Names	C6orf137; TMEM193
UniProt Entry Name	T151B_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.