

Mouse TMEM100 Monoclonal Antibody | anti-TMEM100 antibody

TMEM100 antibody

CATALOG # AAA106746	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

TMEM100; Monoclonal Antibody; TMEM100 antibody; Monoclonal TMEM100; Anti-TMEM100; Transmembrane protein 100; FLJ10970; TMEM 100; TMEM-100; anti-TMEM100 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	1F8
Purity/Purification	TMEM100 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	134
Applicable Applications for anti-TMEM100 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	The specific function of TMEM100 is not yet known.
Cross-Reactivity	Human, Dog, Monkey
Immunogen	TMEM100 antibody was raised in mouse using a protein expressed in 293T cell transfected with human TMEM100 expression vector as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant TMEM100 protein (Right) or empty vector (Left) detected with TMEM100 antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of TMEM100 protein in paraffin embedded Carcinoma of Human kidney tissue using TMEM100 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM100 antibody	Mouse monoclonal TMEM100 antibody
Product Categories/Family for anti-TMEM100 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792480
NCBI GeneID	55273
NCBI Accession #	NP_001093110.1
NCBI GenBank Nucleotide #	NM_001099640.1
UniProt Accession #	Q9NV29; Q96FZ0; D3DTY7; I3L214
Molecular Weight	14,386 Da
NCBI Official Full Name	transmembrane protein 100
NCBI Official Synonym Full Names	transmembrane protein 100
NCBI Official Symbol	TMEM100
NCBI Protein Information	transmembrane protein 100
UniProt Protein Name	Transmembrane protein 100
UniProt Gene Name	TMEM100
UniProt Entry Name	TM100_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/monoclonal/tmem100-antibody-clone-1f8-western-blot-immunohistochemistry-elisa/106746>