

Rabbit TMEM30A Polyclonal Antibody | anti-TMEM30A antibody

TMEM30A Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199800	Rabbit	Tested: Human Predicted: Cow, Dog, Guinea Pig, Horse, Mouse, Rat, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

TMEM30A; Polyclonal Antibody; TMEM30A Antibody - middle region; anti-TMEM30A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested: Human Predicted: Cow, Dog, Guinea Pig, Horse, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: FT LEKSFEGNVF MYYGLSNFYQ NHRRYVKSRD DSQLNGDSSA LLNPSKEC
Sequence Length	361
Applicable Applications for anti-TMEM30A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 92%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human TMEM30A
Protein Size (#AA)	361 amino acids
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

25 ug of the indicated Human whole cell or tissue extracts was loaded onto a 12% SDS-PAGE gel. 1 ug/mL of the antibody was used in this experiment. Peptide present in canonical 41 kDa protein as well as a 37 kDa and 28 kDa isoforms.



WB (Western Blot)

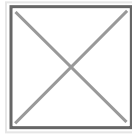
WB Suggested Anti-TMEM30A Antibody Titration: 1 ug/mL Positive Control: HepG2 cell lysate

**WB (Western Blot)**

Host: RabbitTarget Name: TMEM30ASample Type: 721_BLane A: Primary AntibodyLane B: Primary Antibody + Blocking PeptidePrimary Antibody Concentration: 1ug/mlPeptide Concentration: 5ug/mlLysate Quantity: 25ug/lane/laneGel Concentration: 0.12

**WB (Western Blot)**

Host: RabbitTarget Name: CC50ASample Type: 293T Whole Cell lysatesAntibody Dilution: 1ug/ml

**IHC (Immunohistochemistry)**

Rabbit Anti-TMEM30A AntibodyParaffin Embedded Tissue: Human KidneyCellular Data: Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM30A antibody	This is a rabbit polyclonal antibody against TMEM30A. It was validated on Western Blot
	Target Description: The function of this protein remains unknown.
Product Categories/Family for anti-TMEM30A antibody	Polyclonal ; Membrane Protein ; Cell Biology ; Developmental Biology ; Membrane & Traffic ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922720
NCBI GeneID	55754
NCBI Accession #	NP_060717
NCBI GenBank Nucleotide #	NM_018247
UniProt Accession #	Q9NV96
Molecular Weight	41kDa
NCBI Official Full Name	cell cycle control protein 50A isoform 1
NCBI Official Synonym Full Names	transmembrane protein 30A
NCBI Official Symbol	TMEM30A
NCBI Official Synonym Symbols	CDC50A; C6orf67
NCBI Protein Information	cell cycle control protein 50A
UniProt Protein Name	Cell cycle control protein 50A
UniProt Gene Name	TMEM30A
UniProt Synonym Gene Names	C6orf67; CDC50A
UniProt Entry Name	CC50A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/tmem30a-antibody-western-blot-immunohistochemistry-elisa/199800>