

Rabbit anti-Human TMEM102 Polyclonal Antibody | anti-TMEM102 antibody

TMEM102 Antibody (N-term)

CATALOG # AAA287756	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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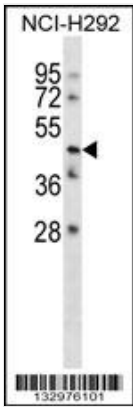
PRODUCT SYNONYMS

TMEM102; Polyclonal Antibody; TMEM102 Antibody (N-term); Transmembrane protein 102; Common beta-chain associated protein; CBAP; anti-TMEM102 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TMEM102 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-185 amino acids from the N-terminal region of human TMEM102.
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	156-185
Sequence Length	508
Applicable Applications for anti-TMEM102 antibody	ELISA, WB (Western Blot)
Function	Selectively involved in CSF2deprivation-induced apoptosis via amitochondria-dependent pathway.
Cellular Location	Cell membrane; Single-pass membraneprotein Note=Although it is found at the cellsurface, the majority of the molecules seemsto be located in intracellular compartments
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
TMEM102 Antibody (N-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the TMEM102 antibody detected the TMEM102 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-TMEM102 antibody	Immunology
References	Kao, C.J., et al. Oncogene 27(10):1397-1403(2008) Jin, J., et al. Curr. Biol. 14(16):1436-1450(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	30425460
NCBI GeneID	284114
NCBI Accession #	NP_848613.1
NCBI GenBank Nucleotide #	NM_178518.2
UniProt Accession #	Q8N9M5; D3DTP8
NCBI Official Full Name	transmembrane protein 102
NCBI Official Synonym Full Names	transmembrane protein 102
NCBI Official Symbol	TMEM102
NCBI Official Synonym Symbols	CBAP
NCBI Protein Information	transmembrane protein 102
UniProt Protein Name	Transmembrane protein 102
UniProt Gene Name	TMEM102
UniProt Synonym Gene Names	CBAP
UniProt Entry Name	TM102_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.