

Rabbit anti-Human TMCC3 Polyclonal Antibody | anti-TMCC3 antibody

TMCC3 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285739	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

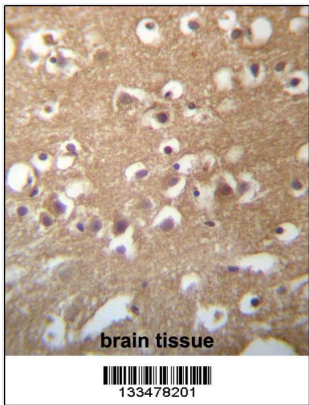
PRODUCT SYNONYMS

TMCC3; Polyclonal Antibody; TMCC3 Antibody (Center); Transmembrane and coiled-coil domains protein 3; KIAA1145; anti-TMCC3 antibody

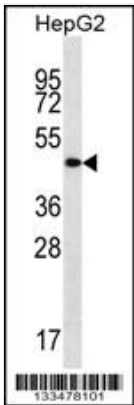
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TMCC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 133-162 amino acids from the Central region of human TMCC3.
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: 0.32 (varies by lot)
Sequence Positions	133-162
Sequence Length	477
Applicable Applications for anti-TMCC3 antibody	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



IHC (Immunohistochemistry)
TMCC3 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TMCC3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TMCC3 Antibody (Center) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the TMCC3 antibody detected the TMCC3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TMCC3 antibody	The specific function of the protein remains unknown.
Product Categories/Family for anti-TMCC3 antibody	Cell Biology
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Davis, O.S., et al. Behav. Genet. (2010) In press :

NCBI AND UNIPROT INFORMATION

NCBI GI #	188497714
NCBI GeneID	57458
NCBI Accession #	NP_065749.2
NCBI GenBank Nucleotide #	NM_020698.3
UniProt Accession #	Q9ULS5; Q8IWB2
Molecular Weight	53785
NCBI Official Full Name	transmembrane and coiled-coil domains protein 3 isoform 1
NCBI Official Synonym Full Names	transmembrane and coiled-coil domain family 3
NCBI Official Symbol	TMCC3
NCBI Protein Information	transmembrane and coiled-coil domains protein 3
UniProt Protein Name	Transmembrane and coiled-coil domains protein 3
UniProt Gene Name	TMCC3
UniProt Synonym Gene Names	KIAA1145
UniProt Entry Name	TMCC3_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.

