10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TMCC3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13346c

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9ULS5
Other Accession	NP_065749.2
Reactivity	Human
Predicted	Rat, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB33478
Calculated MW	53785
Antigen Region	133-162

Additional Information

Gene ID	57458
Other Names	Transmembrane and coiled-coil domains protein 3, TMCC3, KIAA1145
Target/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.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
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.
Precautions	TMCC3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TMCC3 {ECO:0000303|PubMed:24454821}
Cellular Location	Endoplasmic reticulum membrane; Multi-pass membrane protein. Note=Concentrates in discrete patches along peripheral endoplasmic reticulum tubules

Tissue Location	Widely expressed, with highest levels in brain, spinal cord and testis.

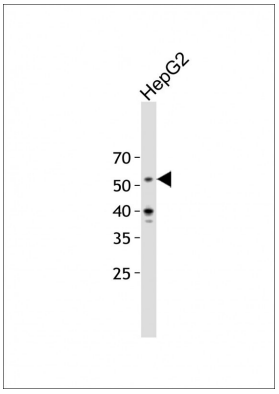
Background

The specific function of the protein remains unknown.

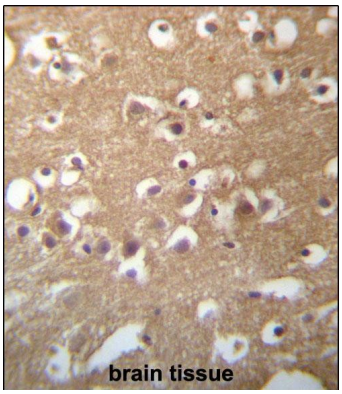
References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Davis, O.S., et al. Behav. Genet. (2010) In press :

Images



All lanes: Anti-TMCC3 Antibody (Center) at 1:1000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 54 KDa Blocking/Dilution buffer: 5% NFDM/TBST.



TMCC3 Antibody (Center) (Cat. #AP13346c)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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.