

TMCC3 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13346c**Specification**

TMCC3 Antibody (Center) - Product Information

Application	WB, IHC-P,E
Primary Accession	O9ULS5
Other Accession	NP_065749.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	133-162

TMCC3 Antibody (Center) - 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~~1:10~50

E~~Use at an assay dependent concentration.

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.

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.

TMCC3 Antibody (Center) - 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

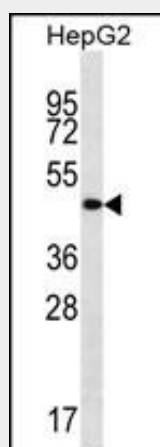
Tissue Location

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

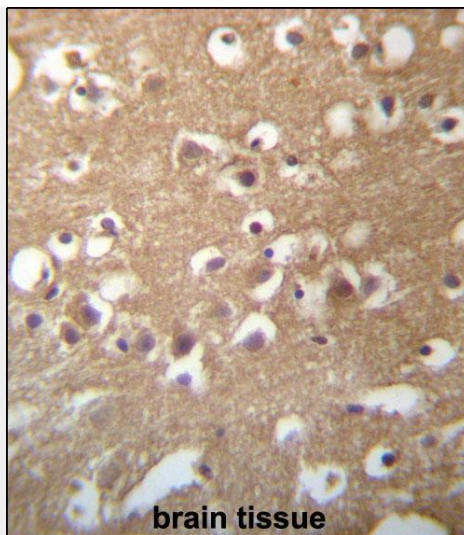
TMCC3 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TMCC3 Antibody (Center) - Images

TMCC3 Antibody (Center) (Cat. #AP13346c) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the TMCC3 antibody detected the TMCC3 protein (arrow).



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.

TMCC3 Antibody (Center) - Background

The specific function of the protein remains unknown.

TMCC3 Antibody (Center) - References

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