

# TMCC3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP13346c

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">Q9ULS5</a>
<b>Other Accession</b>	<a href="#">NP_065749.2</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB33478
<b>Calculated MW</b>	53785
<b>Antigen Region</b>	133-162

## Additional Information

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<b>Gene ID</b>	57458
<b>Other Names</b>	Transmembrane and coiled-coil domains protein 3, TMCC3, KIAA1145
<b>Target/Specificity</b>	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.
<b>Dilution</b>	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	TMCC3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	TMCC3 {ECO:0000303   PubMed:24454821}
<b>Cellular Location</b>	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**

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The specific function of the protein remains unknown.

**References**

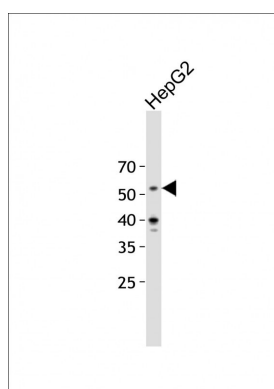
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Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :

Davis, O.S., et al. Behav. Genet. (2010) In press :

**Images**

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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.

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