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TM117 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16341b

Product Information

Application	WB, E
Primary Accession	Q9H0C3
Other Accession	Q8BH18, NP_115632.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB26350
Calculated MW	60185
Antigen Region	328-356

Additional Information

Gene ID	84216
Other Names	Transmembrane protein 117, TMEM117
Target/Specificity	This TM117 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 328-356 amino acids from the C-terminal region of human TM117.
Dilution	WB~~1:1000 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	TM117 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TMEM117
Function	Involved in endoplasmic reticulum (ER) stress-induced cell death pathway.
Cellular Location	Cell membrane; Multi-pass membrane protein

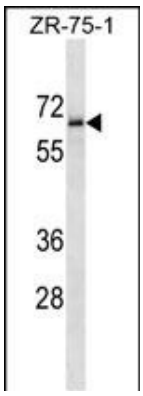
Background

Belongs to the TMEM117 family.

References

Bailey, S.D., et al. Diabetes Care (2010) In press :
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)

Images



TM117 Antibody (C-term) (Cat. #AP16341b) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the TM117 antibody detected the TM117 protein (arrow).

Citations

- A novel transmembrane protein defines the endoplasmic reticulum stress-induced cell death pathway.