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TOR1B Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13034b

Product Information

Application	WB, IHC-P, E
Primary Accession	O14657
Other Accession	NP_055321.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32839
Calculated MW	37979
Antigen Region	215-243

Additional Information

Gene ID	27348
Other Names	Torsin-1B, Torsin ATPase-1B, 364-, Torsin family 1 member B, TOR1B, DQ1
Target/Specificity	This TOR1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 215-243 amino acids from the C-terminal region of human TOR1B.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (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	TOR1B Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TOR1B
Synonyms	DQ1
Function	May serve as a molecular chaperone assisting in the proper folding of

	secreted and/or membrane proteins. Plays a role in non- neural cells nuclear envelope and endoplasmic reticulum integrity. May have a redundant function with TOR1A in non-neural tissues.
Cellular Location	Endoplasmic reticulum lumen. Nucleus membrane
Tissue Location	Widely expressed with low levels in brain.

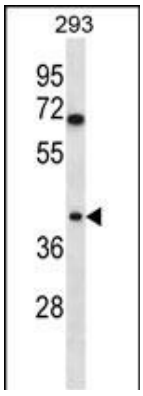
Background

TOR1B may serve as a molecular chaperone assisting in the proper folding of secreted and/or membrane proteins (By similarity).

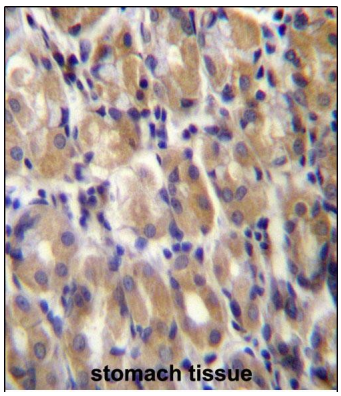
References

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Images



TOR1B Antibody (C-term) (Cat. #AP13034b) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the TOR1B antibody detected the TOR1B protein (arrow).



TOR1B Antibody (C-term) (Cat. #AP13034b)immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TOR1B Antibody (C-term) 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'.