

TOR1B Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13034b

Specification

TOR1B Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	O14657
Other Accession	NP_055321.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	37979
Antigen Region	215-243

TOR1B Antibody (C-term) - 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~~1:10~50

Format

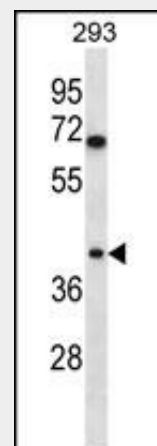
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

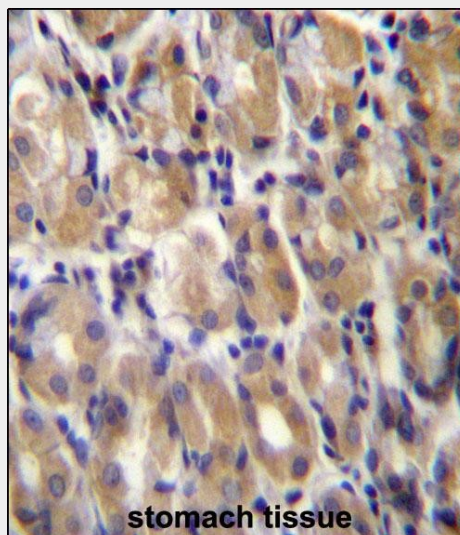
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TOR1B Antibody (C-term) is for research use only and not for use in diagnostic or



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.

therapeutic procedures.

TOR1B Antibody (C-term) - 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.

TOR1B Antibody (C-term) - Background

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

TOR1B Antibody (C-term) - References

Sharma, N., et al. Mov. Disord. (2010) In press

:

Kamm, C., et al. Neurology
67(10):1857-1859(2006)

Bahn, E., et al. Brain Res.
1116(1):112-119(2006)

Hewett, J.W., et al. J. Neurochem.
89(5):1186-1194(2004)

Humphray, S.J., et al. Nature
429(6990):369-374(2004)

TOR1B Antibody (C-term) - 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](#)