

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 IgG
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 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

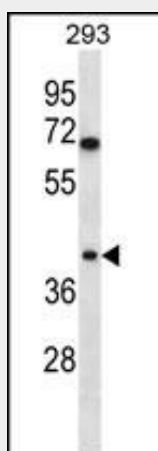
Widely expressed with low levels in brain.

TOR1B Antibody (C-term) - Protocols

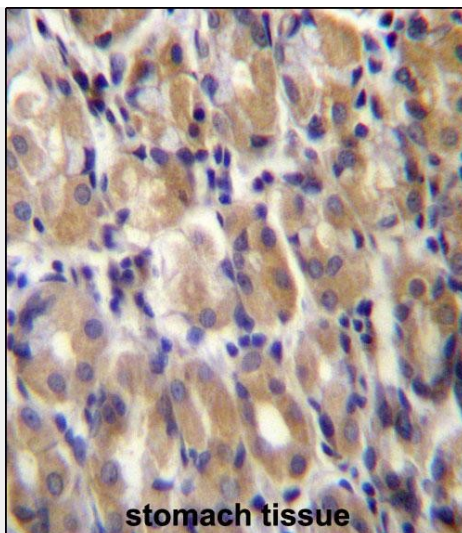
Provided below are standard protocols that you may find useful for product applications.

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

TOR1B Antibody (C-term) - 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.

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)