

GTPBP1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18879b

Specification

GTPBP1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O00178
Other Accession	NP_004277.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	72454
Antigen Region	578-608

GTPBP1 Antibody (C-term) - Additional Information

Gene ID 9567

Other Names

GTP-binding protein 1, G-protein 1, GP-1, GP1, GTPBP1

Target/Specificity

This GTPBP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 578-608 amino acids from the C-terminal region of human GTPBP1.

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

GTPBP1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GTPBP1 Antibody (C-term) - Protein Information

Name GTPBP1

Function Promotes degradation of target mRNA species. Plays a role in the regulation of circadian

mRNA stability. Binds GTP and has GTPase activity (By similarity).

Cellular Location

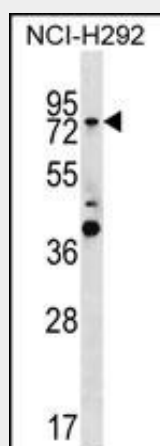
Cytoplasm.

GTPBP1 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](#)

GTPBP1 Antibody (C-term) - Images



GTPBP1 Antibody (C-term)(Cat. #AP18879b) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the GTPBP1 antibody detected the GTPBP1 protein (arrow).

GTPBP1 Antibody (C-term) - Background

This gene is upregulated by interferon-gamma and encodes a protein that is a member of the AGP11/GTPBP1 family of GTP-binding proteins. A structurally similar protein has been found in mouse, where disruption of the gene for that protein had no observable phenotype.

GTPBP1 Antibody (C-term) - References

Olsen, J.V., et al. Cell 127(3):635-648(2006)
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Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) :
Senju, S., et al. Mol. Cell. Biol. 20(17):6195-6200(2000)
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