

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

**Specification**

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**GTPBP1 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O00178</a>
Other Accession	<a href="#">NP_004277.2</a>
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

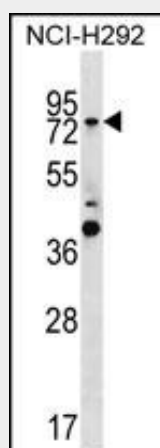
Cytoplasm.

#### 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

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Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) :  
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