

Product datasheet for **TA339224**

GTPBP1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GTPBP1 antibody: synthetic peptide directed towards the N terminal of human GTPBP1. Synthetic peptide located within the following region: ARLHGGFSDSDCEALNGEPELDLTSKLVLSPTSEQYDSSLRQMWER
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	72 kDa
Gene Name:	GTP binding protein 1
Database Link:	NP_004277 Entrez Gene 9567 Human O00178



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Background:

The GTPBP1 gene is upregulated by interferon-gamma and the protein 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. 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.

Synonyms:

GP-1; GP1; HSPC018

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

Product images:

WB Suggested Anti-GTPBP1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive Control: 721_B cell lysate GTPBP1 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells