

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: ARLHGGFDSDCSEDGEALNGEPELDLTSKLVLVSPTSEQYDSLLRQMWER

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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

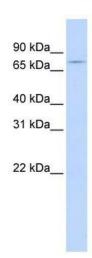
AGP11/GTPBP1 family of GTP-binding proteins. A structurally similar protein has been found in mouse, where disruption of the gene for that protein had no observable phenotype. This gene is upregulated by interferon-gamma and encodes a protein that is a member of the AGP11/GTPBP1 family of GTP-binding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