

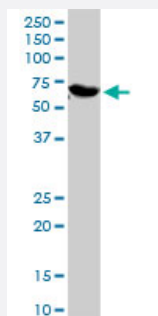
MaxPab®

GBP1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002633-D01

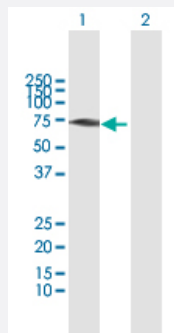
Size 100 uL

Applications



Western Blot (Tissue lysate)

GBP1 MaxPab rabbit polyclonal antibody. Western Blot analysis of GBP1 expression in human kidney.

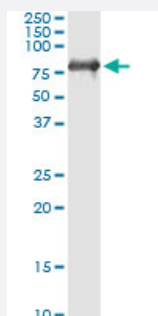


Western Blot (Transfected lysate)

Western Blot analysis of GBP1 expression in transfected 293T cell line ([H00002633-T01](#)) by GBP1 MaxPab polyclonal antibody.

Lane 1: GBP1 transfected lysate(67.90 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of GBP1 transfected lysate using anti-GBP1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with GBP1 purified MaxPab mouse polyclonal antibody (B01P) ([H00002633-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human GBP1 protein.

Immunogen	GBP1 (NP_002044.1, 1 a.a. ~ 592 a.a) full-length human protein.
Sequence	MASEIHMTGPMCLIENTNGRLMANPEALKILSAITQPMVVVAIVGLYRTGKSYLMNKLAKKKKGFSL GSTVQSHTKGMWMCVPHPKPGHILVLLDTEGLGDVEKGDNQNDSWIFALAVLLSSTFVYNSIG TINQQAMDQLYYVTELTHRIRSKSSPDENENEVEDSADFVSFFPDFVWTLRDFSLDLEADGQPLT PDEYLTYSCLKKKGTSQKDETFNLPRLCIRKFFPKKKCFVDRPVHRRKLAQLEKLQDEELDPEF VQQVADFCSYIFSNSKTKTLGGIQVNGPRLESLVLTYNVNAISSGDLPCMENAVLALAQIENSAAV QKAIAHYEQQMKGQKVLPTESLQELLDLHRDSEREAIEVFIRSSFKDVDHLFQKELAAQLEKKRD DFCKQNEASSDRCSGLLQVIFSPLEEEVKAGIYSKPGGYRLFVQKLQDLKKKYEEPRKGIQAE EILQTYLKSKESTMDAILQTDQTLTEKEKEIEVERVKAESAQASAKMLQEMQRKNEQMMEQKERS YQEHLKQLTEKMENDRVQLLKEQERTLALKLQEQEQLLKEGFQKESRIMKNEIQDLQTKMRRRKA CTIS
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

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- Immunoprecipitation

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[Protocol Download](#)

Gene Info — GBP1

Entrez GeneID [2633](#)**GeneBank Accession#** [NM_002053.1](#)**Protein Accession#** [NP_002044.1](#)**Gene Name** GBP1**Gene Alias** -**Gene Description** guanylate binding protein 1, interferon-inducible, 67kDa**Omim ID** [600411](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Guanylate binding protein expression is induced by interferon. Guanylate binding proteins are characterized by their ability to specifically bind guanine nucleotides (GMP, GDP, and GTP) and are distinguished from the GTP-binding proteins by the presence of 2 binding motifs rather than 3. [provided by RefSeq]

Other Designations OTTHUMP00000012352

Disease

- [Multiple Sclerosis](#)