

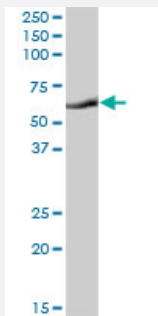
MaxPab®

GBP1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00002633-B01

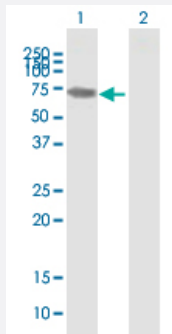
Size 50 uL

Applications



Western Blot (Tissue lysate)

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

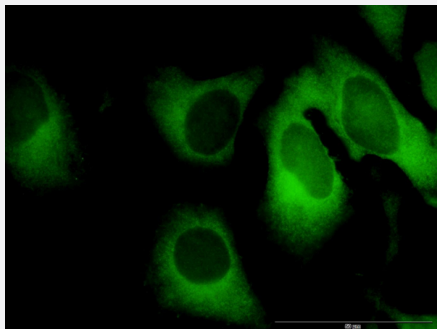


Western Blot (Transfected lysate)

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

Lane 1: GBP1 transfected lysate(65.12 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to GBP1 on HeLa cell. [antibody concentration 30 ug/ml]

Specification

Product Description

Mouse 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	MASEIHMTGPMCLIENTNGRLMANPEALKILSAITQPMVVVAIVGLYRTGKSYLMNKLAKKKGFSL GSTVQSHTKGMWMCVPHPKPGHILVLLDTEGLGDVEKGDNQNDWIFALAVLLSSTFVYNSIG TINQQAMDQLYYVTELTTHIRSKSSPDENENEVEDSADFVSFFPDFVWTLRDFSLDLEADGQPLT PDEYLTYSCLKKKGTSQKDETFNLPRLCIRKFFPKKKCFVDRPVHRRKLAQLEKLQDEELDPEF VQQVADFCSYIFSNSKTKTLGGIQVNGPRLESLVLTYNAISSGDLPCMENAVLALAQIENSAV QKAIAHYEQQMGGQKVLPTESLQELLDLHRDSEREAIEVFIRSSFKDVDHLFQKELAAQLEKKRD DFCKQNQEASSDRCSGLLQVIFSPLEEEVKAGIYSKPGGYRLFVQKLQDLKKKYEEPRKGIQAE EILQTYLKSKESTMDAILQTDQTLTEKEKEIEVERVKAESAQASAKMLQEMQRKNEQMMEQKERS YQEHLKQLTEKMENDRVQLLKEQERTLALKLQEQEQLLKEGFQKESRIMKNEIQDLQTKMRRRKA CTIS
Host	Mouse
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.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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- Immunofluorescence

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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](#)