

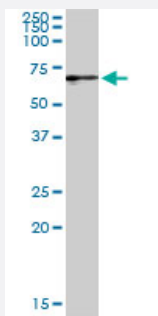
MaxPab®

GBP2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002634-D01

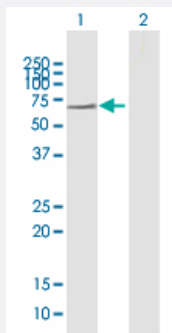
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Applications



Western Blot (Tissue lysate)

GBP2 MaxPab rabbit polyclonal antibody. Western Blot analysis of GBP2 expression in human liver.

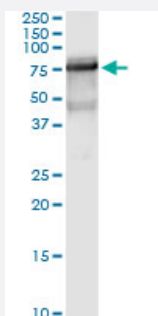


Western Blot (Transfected lysate)

Western Blot analysis of GBP2 expression in transfected 293T cell line ([H00002634-T02](#)) by GBP2 MaxPab polyclonal antibody.

Lane 1: GBP2 transfected lysate(67.20 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of GBP2 transfected lysate using anti-GBP2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with GBP2 purified MaxPab mouse polyclonal antibody (B01P) ([H00002634-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human GBP2 protein.

Immunogen	GBP2 (AAH73163.1, 1 a.a. ~ 591 a.a) full-length human protein.
Sequence	MAPEINLPGPMSLIDNTKGQLVVNPEALKILSAITQPVVVAVMGLYRTGKSYLMNKLAKKNGFSL GSTVKSHTKGMWVCVPHPKKPEHTLVLLDTEGLGDIKGDNENDSWIFALAILLSSTFVYNSMG INQQAMDQLHYVTELTDRIKANSSPGNNSVDDSDAFVSFFPAFVWTLRDFTLELEVDPITADD YLELSLKLKRGTDKKSFSFNDPRLCIRKFFPKRKCFVFDWPAPKKYLAHLEQLKEEELNPDFIEQ VAEFCSYLSHSNVKTLGGIPVNGPRLESVLTYVNAISSGDLPCRENAVLALAQIENSAAVEKAIA HYEQMGQKVQLPTETLQELLDLHRDSEREAIEVFMKNSFKDQMFQRKLGAQLEARRDDFC KQNSKASSDCCMALLQDIFGPLEEDVKQGTFSKPGGYRLFTQKLQELKNKYQVPRKGIQAKEVL KKYLESKEDVADALLQTDQSLSEKEKAIEVERIKAESAEAAKKMLEEIQKKNEEMMEQKEKSYQE HVKQLTEKMERDRAQLMAEQEKTALKLQEQLKEGFENESKRLQKDWDIQMRKSLEPICN IL
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 — GBP2

Entrez GeneID [2634](#)**GeneBank Accession#** [BC073163](#)**Protein Accession#** [AAH73163.1](#)**Gene Name** GBP2**Gene Alias** -**Gene Description** guanylate binding protein 2, interferon-inducible**Omim ID** [600412](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Interferons are cytokines that have antiviral effects and inhibit tumor cell proliferation. They induce a large number of genes in their target cells, including those coding for the guanylate-binding proteins (GBPs). GBPs are characterized by their ability to specifically bind guanine nucleotides (GMP, GDP, and GTP). The protein encoded by this gene is a GTPase that converts GTP to GDP and GMP. [provided by RefSeq]

Other Designations OTTHUMP00000012393

Disease

- [Hepatitis B](#)