

Rabbit anti-Human, Mouse GBP2 Polyclonal Antibody | anti-GBP2 antibody

GBP2 Rabbit Polyclonal Antibody

CATALOG # AAA313363	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

GBP2; Polyclonal Antibody; GBP2 Rabbit Polyclonal Antibody; anti-GBP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-GBP2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GBP2 (NP_004111.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of 293T cells, using GBP2 at 1:1000 dilution. 293T cells treated with different concentrations of IFNA1.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GBP2 at 1:3000 dilution. _Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. _Lysates/proteins: 25ug per lane. _Blocking buffer: 3% nonfat dry milk in TBST. _Detection: ECL Enhanced Kit (RM00021). _Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-GBP2 antibody	This gene belongs to the guanine-binding protein (GBP) family, which includes interferon-induced proteins that can bind to guanine nucleotides (GMP, GDP and GTP). The encoded protein is a GTPase which hydrolyzes GTP, predominantly to GDP. The protein may play a role as a marker of squamous cell carcinomas.
Product Categories/Family for anti-GBP2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	38327558
NCBI GeneID	2634

NCBI Accession #	NP_004111.2
NCBI GenBank Nucleotide #	NM_004120.4
UniProt Accession #	P32456 ; Q6GPH0 ; Q6IAU2 ; Q86TB0
Molecular Weight	67,209 Da
NCBI Official Full Name	guanylate-binding protein 2
NCBI Official Synonym Full Names	guanylate binding protein 2
NCBI Official Symbol	GBP2
NCBI Protein Information	guanylate-binding protein 2
UniProt Protein Name	Guanylate-binding protein 2
UniProt Gene Name	GBP2
UniProt Synonym Gene Names	GBP-2; HuGBP-2
UniProt Entry Name	GBP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gbp2-antibody-immunofluorescence-western-blot-elisa/313363>