

Rabbit anti-Human GBP1 Polyclonal Antibody | anti-GBP1 antibody

GBP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37457	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GBP1; Polyclonal Antibody; GBP1 Polyclonal Antibody; anti-GBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	592
Applicable Applications for anti-GBP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human GBP1
Calculated Molecular Weight	68kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using GBP1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GBP1 antibody at 1:1000 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 Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-GBP1 antibody	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.
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Product Categories/Family for anti-GBP1 antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	311033383
NCBI GeneID	2633
UniProt Accession #	P32455; Q5T8M1; D3DT26
Molecular Weight	592
NCBI Official Full Name	Interferon-induced guanylate-binding protein 1
NCBI Official Synonym Full Names	guanylate binding protein 1, interferon-inducible
NCBI Official Symbol	GBP1
NCBI Protein Information	interferon-induced guanylate-binding protein 1; GBP-1; huGBP-1; GTP-binding protein 1; guanine nucleotide-binding protein 1; guanylate binding protein 1, interferon-inducible, 67kDa
UniProt Protein Name	Interferon-induced guanylate-binding protein 1
UniProt Gene Name	GBP1
UniProt Synonym Gene Names	GBP-1; HuGBP-1
UniProt Entry Name	GBP1_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/gbp1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37457>