

anti-Human GBP1 Antibody | anti-GBP1 antibody

GBP1 Antibody

CATALOG # AAA111338	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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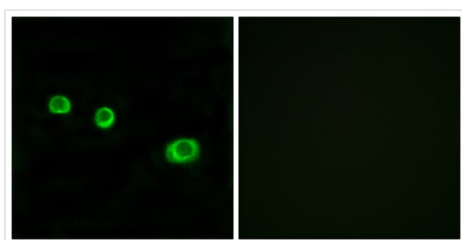
PRODUCT SYNONYMS

GBP1; GBP1 Antibody; GBP-1; Guanine nucleotide-binding protein 1; Interferon-gamma inducible protein MAG-1; Interferon-induced guanylate-binding protein 1; MAG-1; MPA1; anti-GBP1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	GBP1 antibody detects endogenous levels of total GBP1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	592
Applicable Applications for anti-GBP1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human GBP1.
Preparation and Storage	Store at -20 degree C for 1 year.

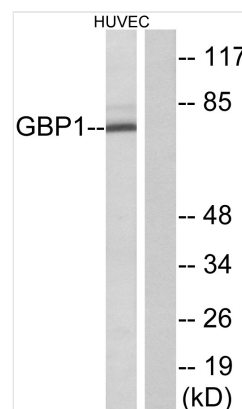
IMAGES



WB (Western Blot)

Peptide-+ Western blot analysis of extracts from HUVEC cells, using GBP1 antibody.

Immunofluorescence analysis of MCF-7 cells, using GBP1 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-GBP1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Cheng Y.-S.E., Mol. Cell. Biol. 11:4717-4725(1991). The MGC Project Team; Genome Res. 14:2121-2127(2004). Nantais D.E., J. Leukoc. Biol. 60:423-431(1996).

NCBI AND UNIPROT INFORMATION

NCBI GI #	166706903
NCBI GeneID	2633
NCBI Accession #	NP_002044.2
NCBI GenBank Nucleotide #	NM_002053.2
UniProt Accession #	P32455; Q5T8M1; D3DT26
Molecular Weight	67,931 Da
NCBI Official Full Name	guanylate-binding protein 1
NCBI Official Synonym Full Names	guanylate binding protein 1
NCBI Official Symbol	GBP1
NCBI Protein Information	guanylate-binding protein 1
UniProt Protein Name	Guanylate-binding protein 1
UniProt Gene Name	GBP1
UniProt Synonym Gene Names	GBP-1; HuGBP-1

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/human-antibody/gbp1/111338>