

Rabbit anti-Human, Mouse GBP4 Polyclonal Antibody | anti-GBP4 antibody

Rabbit anti-GBP4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220567	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

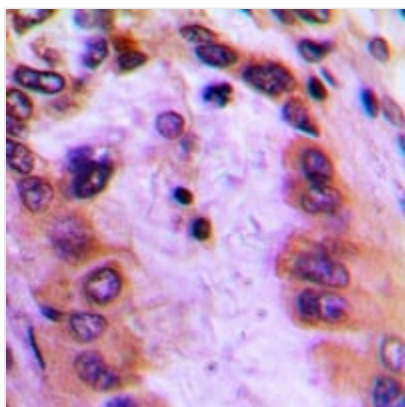
PRODUCT SYNONYMS

GBP4; Polyclonal Antibody; Rabbit anti-GBP4 Antibody; Guanylate-binding protein 4; GTP-binding protein 4; GBP-4; Guanine nucleotide-binding protein 4; anti-GBP4 antibody

PRODUCT SPECIFICATIONS

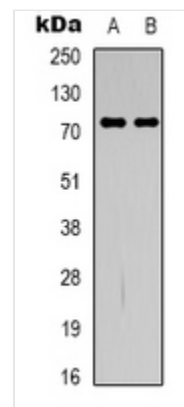
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GBP4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GBP4. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GBP4 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GBP4 expression in HepG2 (A), RAW264.7 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GBP4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31377634
NCBI GeneID	115361
NCBI Accession #	NP_443173.2
NCBI GenBank Nucleotide #	NM_052941.4
UniProt Accession #	Q96PP9; Q61107
Molecular Weight	73,165 Da
NCBI Official Full Name	guanylate-binding protein 4
NCBI Official Synonym Full Names	guanylate binding protein 4
NCBI Official Symbol	GBP4
NCBI Official Synonym Symbols	Mpa2
NCBI Protein Information	guanylate-binding protein 4; GBP-4; GTP-binding protein 4; guanine nucleotide-binding protein 4
UniProt Protein Name	Guanylate-binding protein 4
UniProt Gene Name	GBP4
UniProt Synonym Gene Names	GBP-4
UniProt Entry Name	GBP4_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/gbp4-antibody-immunohistochemistry-western-blot-elisa/220567>