

Rabbit anti-Human, Mouse G3BP-1 Polyclonal Antibody | anti-G3BP-1 antibody

G3BP-1 (Phospho-Ser232) Antibody

CATALOG # AAA316497	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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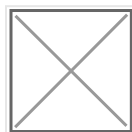
PRODUCT SYNONYMS

G3BP-1; Polyclonal Antibody; G3BP-1 (Phospho-Ser232) Antibody; anti-G3BP-1 antibody

PRODUCT SPECIFICATIONS

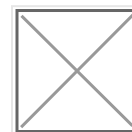
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	G3BP-1 (Phospho-Ser232) Antibody detects endogenous levels of G3BP-1 only when phosphorylated at Ser232.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	4 mg/ml (varies by lot)
Sequence Length	122
Applicable Applications for anti-G3BP-1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S232; M:S231
Immunogen	The antiserum was produced against synthesized peptide derived from human G3BP-1 around the phosphorylation site of Ser232.
Immunogen Range	216-248
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using G3BP-1 (Phospho-Ser232) Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using G3BP-1 (Phospho-Ser232) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031703
NCBI GeneID	10146

NCBI Accession #	NP_005745.1
NCBI GenBank Nucleotide #	NM_005754.2
UniProt Accession #	Q13283 ; Q5HYE9
Molecular Weight	52
NCBI Official Full Name	ras GTPase-activating protein-binding protein 1
NCBI Official Synonym Full Names	G3BP stress granule assembly factor 1
NCBI Official Symbol	G3BP1
NCBI Official Synonym Symbols	G3BP; HDH-VIII
NCBI Protein Information	ras GTPase-activating protein-binding protein 1
UniProt Protein Name	Ras GTPase-activating protein-binding protein 1
UniProt Gene Name	G3BP1
UniProt Synonym Gene Names	G3BP; G3BP-1; hDH VIII

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/g3bp-1-antibody-immunohistochemistry-western-blot-elisa/316497>