

anti-Human G3BP1 Antibody | anti-G3BP1 antibody

G3BP1 Antibody

CATALOG # AAA226202	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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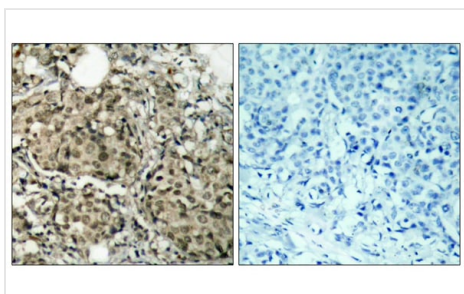
PRODUCT SYNONYMS

G3BP1; G3BP1 Antibody; Rabbit Polyclonal G3BP1 Antibody; Polyclonal G3BP1 antibody; Anti-G3BP1 antibody; ATP-dependent DNA helicase VIII antibody; G3BP antibody; G3BP-1 antibody; G3BP1 antibody; GAP binding protein antibody; GAP SH3 domain-binding protein 1 antibody; GTPase activating protein (SH3 domain) binding protein 1 antibody; hDH VIII antibody; HDH-VIII antibody; MGC111040 antibody; Ras GTPase-activating protein-binding protein 1 antibody; Ras-GTPase-activating protein SH3-domain-binding protein antibody; RasGAP-associated endoribonuclease G3BP antibody; anti-G3BP1 antibody

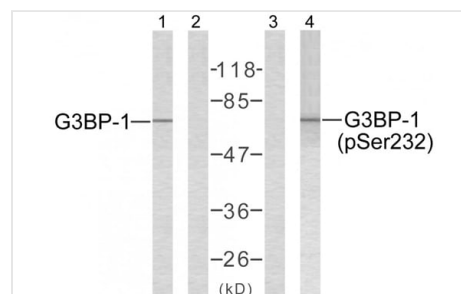
PRODUCT SPECIFICATIONS

Reactivity	Human
Isotype	IgG
Specificity	G3BP1 antibody detects endogenous levels of total G3BP1 protein
Purity/Purification	G3BP1 antibody was purified by affinity chromatography
Form/Format	Liquid in PBS, pH 7.4, with 150mM NaCl, 0.02% NaN ₃ , and 50% glycerol
Concentration	1.0mg/ml (varies by lot)
Applicable Applications for anti-G3BP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized non-phosphopeptide derived from human G3BP-1 around the phosphorylation site of serine 232 (S-S-S [^] P-P-A)
Biological Significance	G3BP1 is a regulated effector of stress granule (SG) assembly. SGs are involved in mRNA sorting in the storing of untranslated mRNAs.
Preparation and Storage	Short term: 4°C Long Term: -20°C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using G3BP-1 antibody


WB (Western Blot)

Western blot analysis of extracts from 293 cells using G3BP-1 antibody and G3BP1 antibody (Lanes 3 and 4)

ADDITIONAL INFORMATION

Related Product Information for anti-G3BP1 antibody

G3BP1 is a regulated effector of stress granule (SG) assembly. SGs are involved in mRNA sorting in the storing of untranslated mRNAs.

Product Categories/Family for anti-G3BP1 antibody

Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #

958212926

NCBI Official Full Name

G3BP1, partial

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/human-antibody/g3bp1/226202>