

Rabbit G3BP Polyclonal Antibody | anti-G3BP antibody

G3BP antibody

CATALOG # AAA108314	HOST Rabbit	REACTIVITY Human, Mouse, Dog	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

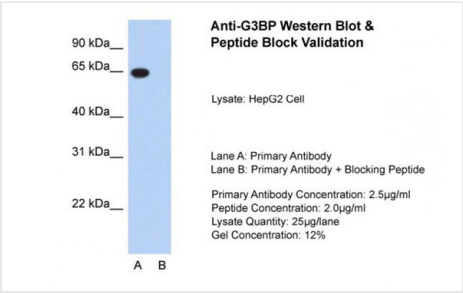
PRODUCT SYNONYMS

G3BP; Polyclonal Antibody; G3BP antibody; Polyclonal G3BP; Anti-G3BP; GAP SH3 domain binding protein 1; Ras GTPase activating protein SH3 domain binding protein; GBP-3; RasGAP associated endoribonuclease G3BP; GAP binding protein; Ras GTPase activating protein binding protein 1; ATP dependent DNA helicase VIII; GC111040; HDH VIII; G3BP1; GBP 3; anti-G3BP antibody

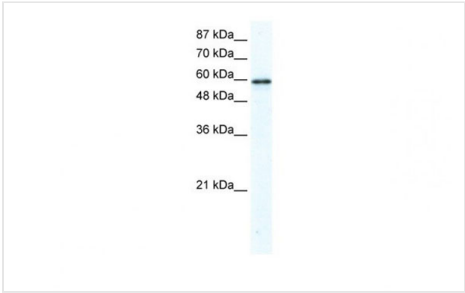
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Dog
Clonality	Polyclonal
Specificity	G3BP antibody was raised against the N terminal Of G3Bp
Purity/Purification	Total IgG Protein A purified
Form/Format	Lyophilized powder. Add 100ul distilled water for a 1mg/ml concentration of G3BP antibody in PBS
Concentration	1 mg/ml (varies by lot)
Sequence Length	466
Applicable Applications for anti-G3BP antibody	WB (Western Blot)
Biological Significance	G3BP is one of the DNA-unwinding enzymes which prefers partially unwound 3'-tailed substrates and can also unwind partial RNA/DNA and RNA/RNA duplexes in an ATP-dependent fashion. This enzyme is a member of the heterogeneous nuclear RNA-binding proteins and is also an element of the Ras signal transduction pathway. It binds specifically to the Ras-GTPase-activating protein by associating with its SH3 domain. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.
Cross-Reactivity	Human,Mouse,Dog
Immunogen	G3BP antibody was raised using the N terminal Of G3Bp corresponding to a region with amino acids EVFGGFVTEPQEESEEEVEEPEERQQTPEVVPDDSGTFYDQAVVSNDMEE
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



WB (Western Blot)
G3BP antibody Western Blot & Peptide Block Validation



WB (Western Blot)
Recommended G3BP Antibody Titration: 2.5µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-G3BP antibody	Rabbit polyclonal G3BP antibody raised against the N terminal Of G3Bp
Product Categories/Family for anti-G3BP antibody	DNA & RNA; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	49168554
UniProt Accession #	Q6FI03
Molecular Weight	51 kDa (MW of target protein)
NCBI Official Full Name	G3BP
UniProt Protein Name	G3BP protein
UniProt Gene Name	G3BP
UniProt Entry Name	Q6FI03_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/g3bp-antibody-western-blot-elisa/108314>