



G3BP2 rabbit pAb

Cat No.:ES2385

For research use only

Overview

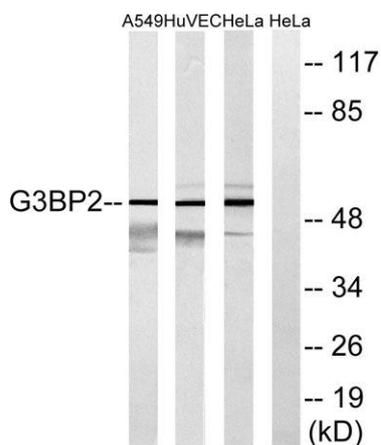
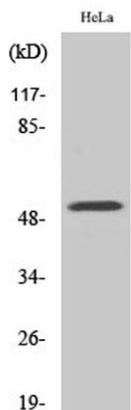
Product Name	G3BP2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human G3BP2. AA range:433-482
Specificity	G3BP2 Polyclonal Antibody detects endogenous levels of G3BP2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Ras GTPase-activating protein-binding protein 2
Gene Name	G3BP2
Cellular localization	Cytoplasm . Cytoplasm, Stress granule .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	55kD
Human Gene ID	9908
Human Swiss-Prot Number	Q9UN86
Alternative Names	G3BP2; KIAA0660; Ras GTPase-activating protein-binding protein 2; G3BP-2; GAP SH3 domain-binding protein 2
Background	function:Probable scaffold protein that may be involved in mRNA transport .,PTM:Arg-457 and Arg-468 are dimethylated, probably to asymmetric dimethylarginine.,similarity:Contains 1 NTF2 domain.,similarity:Contains 1 RRM (RNA recognition



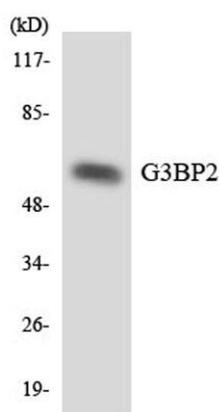


motif) domain.,subunit: Binds to the N-terminal domain of I-kappa-B-alpha.,

Western Blot analysis of various cells using G3BP2 Polyclonal Antibody



Western blot analysis of lysates from HeLa, HUVEC, and A549 cells, using G3BP2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using G3BP2 antibody.

