

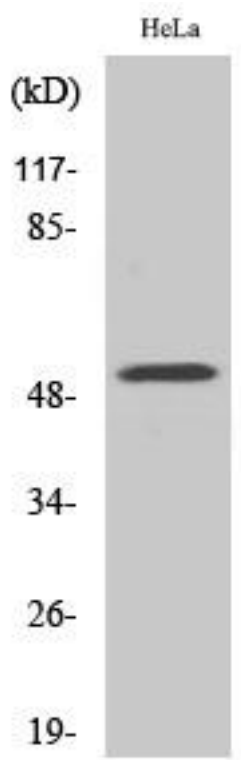


G3BP2 Monoclonal Antibody

Catalog No	YP-mAb-16158
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	G3BP2
Protein Name	Ras GTPase-activating protein-binding protein 2
Immunogen	The antiserum was produced against synthesized peptide derived from human G3BP2. AA range:433-482
Specificity	G3BP2 Monoclonal Antibody detects endogenous levels of G3BP2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	G3BP2; KIAA0660; Ras GTPase-activating protein-binding protein 2; G3BP-2; GAP SH3 domain-binding protein 2
Observed Band	55kD
Cell Pathway	Cytoplasm . Cytoplasm, Stress granule .
Tissue Specificity	B-cell,Brain,Colon carcinoma,Epithelium,Lung carcinoma,Ovarian carc
Function	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.,
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.,
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using G3BP2 Monoclonal Antibody