

Summary

Production Name	G3BP Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	G3BP1
Alternative Names	G3BP1; G3BP; Ras GTPase-activating protein-binding protein 1; G3BP-1; ATP-dependent DNA helicase VIII; hDH VIII; GAP SH3 domain-binding protein 1
Gene ID	10146
SwissProt ID	Q13283

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 68 kDa

Product Name: G3BP Rabbit Monoclonal Antibody
Catalog #: AMRe04135



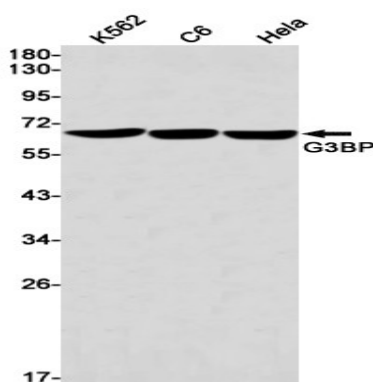
Background

May be a regulated effector of stress granule assembly. Phosphorylation-dependent sequence-specific endoribonuclease in vitro. Cleaves exclusively between cytosine and adenine and cleaves MYC mRNA preferentially at the 3'-UTR.

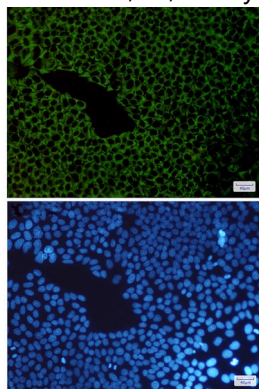
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of G3BP in K562, C6, HeLa lysates using G3BP antibody.



Immunocytochemistry analysis of G3BP(green) in HeLa using G3BP antibody, and DAPI(blue)

Note

For research use only.