

Product Name: G3BP Rabbit Monoclonal Antibody
Catalog #: AMRe04080



Summary

Production Name	G3BP Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
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 Purification

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 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 68 kDa

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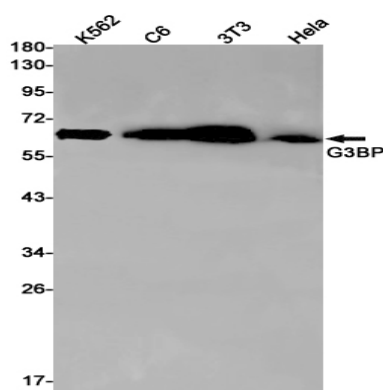
Background

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.

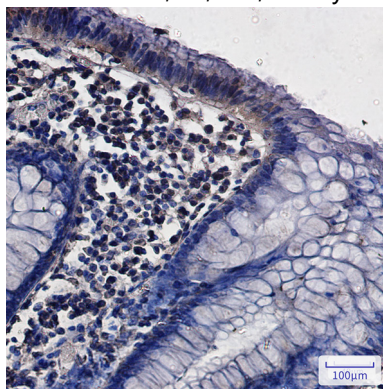
Research Area

Epigenetics and Nuclear Signaling

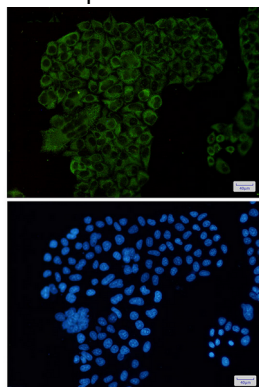
Image Data



Western blot analysis of G3BP in K562, C6, 3T3, HeLa lysates using G3BP antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using G3BP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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

Note

For research use only.