
Product Name: G3BP Rabbit Monoclonal Antibody**Catalog #: AMRe85592**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 68 kDa

Antigen Information

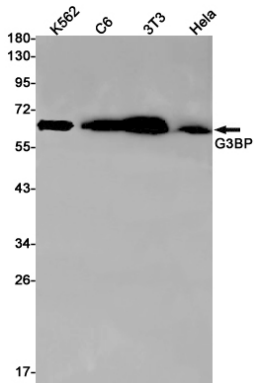
Gene Name	G3BP
Alternative Names	G3BP1; G3BP; Ras GTPase-activating protein-binding protein 1; G3BP-1; ATP-dependent DNA helicase VIII; hDH VIII; GAP SH3 domain-binding protein 1
Gene ID	10146.0
SwissProt ID	Q13283
Immunogen	A synthetic peptide of human G3BP

Background

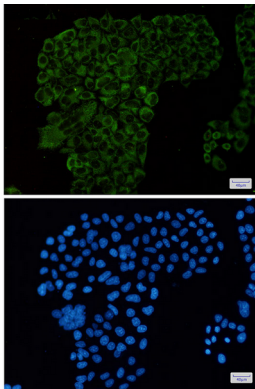
May be a regulated effector of stress granule assembly. Phosphorylation-dependent sequence-specific endoribonuclease in vitro. Cleaves exclusively between cytosine and adenine and cleaves MYC mRNA preferentially at the 3'-UTR.

Research Area

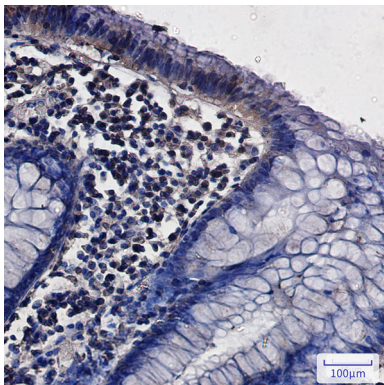
Image Data



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



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



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.