

G3BP monoclonal antibody

Catalog: MB10950

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 52 kDa; Observed MW: 68 kDa

Swiss-Prot:

Q13283

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

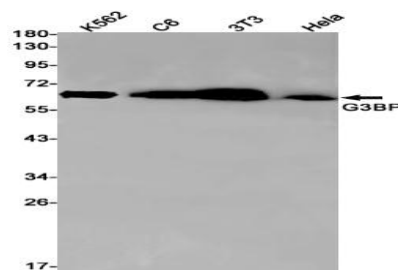
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

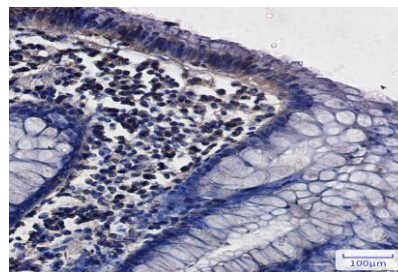
Isotype:

IgG

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.

Immunocytochemistry analysis of G3BP in HeLa using G3BP antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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