

## **G3BP2 Polyclonal Antibody**

Catalog No: YT1809

**Reactivity:** Human; Mouse

**Applications:** WB;ELISA

Target: G3BP2

Gene Name: G3BP2

**Protein Name:** Ras GTPase-activating protein-binding protein 2

**Q9UN86** 

P97379

Human Gene ld: 9908

**Human Swiss Prot** 

No:

Mouse Gene ld: 23881

**Mouse Swiss Prot** 

No:

**Immunogen:** The antiserum was produced against synthesized peptide derived from human

G3BP2. AA range:433-482

**Specificity:** G3BP2 Polyclonal Antibody detects endogenous levels of G3BP2 protein.

**Formulation :** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

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Observed Band: 55kD

**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-

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Subcellular Location :

Cytoplasm . Cytoplasm, Stress granule .

**Expression:** B-cell,Brain,Colon carcinoma,Epithelium,Lung carcinoma,Ovarian carc

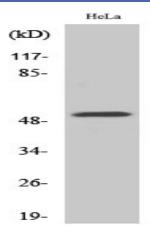
**Sort**: 6341

No4:

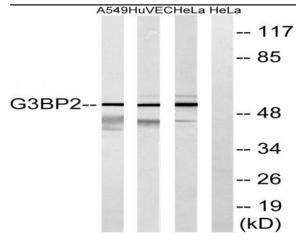
Host: Rabbit

Modifications: Unmodified

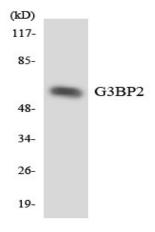
## **Products Images**



Western Blot analysis of various cells using G3BP2 Polyclonal Antibody



Western blot analysis of lysates from HeLa, HUVEC, and A549 cells, using G3BP2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using G3BP2 antibody.