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**Product Name: G3BP2 Rabbit Polyclonal Antibody****Catalog #: APRab11213**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	55kDa

**Antigen Information**

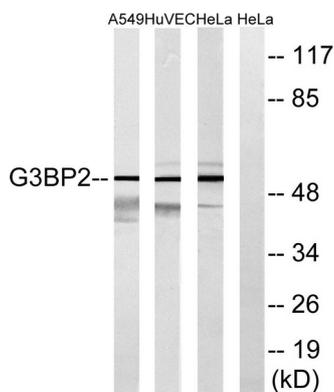
<b>Gene Name</b>	G3BP2
<b>Alternative Names</b>	G3BP2; KIAA0660; Ras GTPase-activating protein-binding protein 2; G3BP-2; GAP SH3 domain-binding protein 2
<b>Gene ID</b>	9908.0
<b>SwissProt ID</b>	Q9UN86
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human G3BP2. AA range:433-482

**Background**

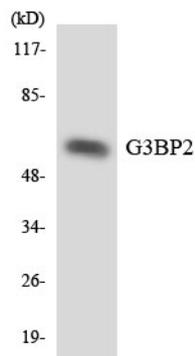
function:Probable scaffold protein that may be involved in mRNA transport .,PTM:Arg-457 and Arg-468 are dimethylated, probably to asymmetric dimethylarginine.,similarity:Contains 1 NTF2 domain.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Binds to the N-terminal domain of I-kappa-B-alpha.,function:Probable 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-kappa-B-alpha.,

## Research Area

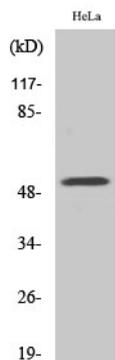
## Image Data



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.



Western Blot analysis of various cells using G3BP2 Polyclonal Antibody

