

## Anti-Phospho-G3BP1-Ser232 antibody (170-250) (STJ90277)

STJ90277

### GENERAL INFORMATION

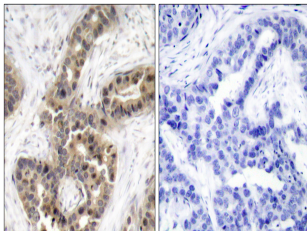
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Ras Gtpase-Activating Protein-Binding Protein 1-Ser232 (170-250) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse

### PRODUCT PROPERTIES

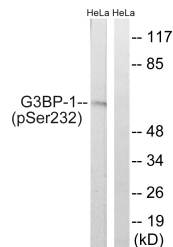
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

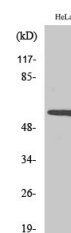
<b>Gene ID</b>	10146
<b>Gene Symbol</b>	G3BP1
<b>Uniprot ID</b>	G3BP1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human G3BP-1 around the phosphorylation site of Ser232 at amino acid range 216-248
<b>Immunogen Region</b>	170-250
<b>Specificity</b>	Phospho-G3BP1-Ser232 polyclonal antibody (Ras Gtpase-Activating Protein-Binding Protein 1) binds to endogenous Ras Gtpase-Activating Protein-Binding Protein 1 at the amino acid region 170-250 only when phosphorylated at Ser232.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human breast cancer, using G3BP-1 (Phospho-Ser232) Antibody. The picture on the right is blocked with the G3BP-1 (Phospho-Ser232) peptide.



Western blot analysis of extracts from HeLa cells, using G3BP-1 (Phospho-Ser232) Antibody. The lane on the right is treated with the synthesized peptide.



Western blot analysis of various cells using Phospho-G3BP1 (S232) Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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