

Anti-Phospho-G3BP1-Ser232 antibody (216-248 aa) (STJ90277)

STJ90277

GENERAL INFORMATION

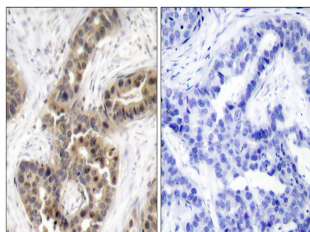
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Ras GTPase-activating protein-binding protein 1-Ser232 (216-248 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

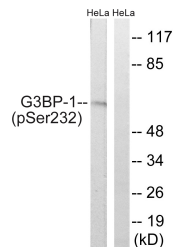
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

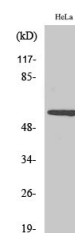
Gene ID	10146
Gene Symbol	G3BP1
Uniprot ID	G3BP1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human G3BP-1 around the phosphorylation site of Ser232 at the amino acid range 216-248
Immunogen Region	216-248 aa
Specificity	Phospho-G3BP1 (S232) Polyclonal Antibody detects endogenous levels of G3BP1 protein only when phosphorylated at S232.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast cancer, using G3BP1 (Phospho-Ser232) Antibody. The picture on the right is blocked with the G3BP1 (Phospho-Ser232) peptide.



Western blot analysis of extracts from HeLa cells, using G3BP1 (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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081