

## Anti-G3BP1 antibody (131-330) (STJ117036)

STJ117036

### GENERAL INFORMATION

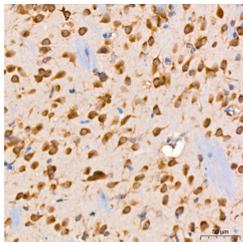
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

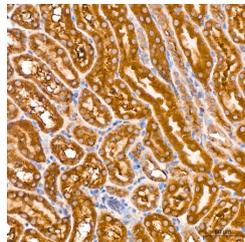
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:100-1:500 IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
<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

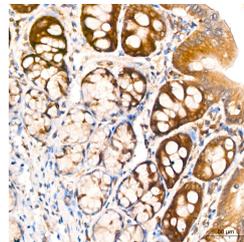
<b>Gene ID</b>	10146
<b>Gene Symbol</b>	G3BP1
<b>Uniprot ID</b>	G3BP1_HUMAN
<b>Immunogen Region</b>	131-330
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 131-330 of human G3BP1 (NP_938405.1).
<b>Immunogen Sequence</b>	FRYQDEVFGGFVTEPQEESE EEVEEPEERQQTPEVVPDSS GTFYDQAVSNDMEEHLEEP VAEPEPDPEPEPEQEPVSEI QEEKPEPVLEETAPEDAQKS SSPAPADIAQTVQEDLRTFS WASVTSKNLPPSGAVPVTGI PPHVWVKVPASQPRPESKPES QIPQRPQRDQVRREQRINI PPQRGPRPIREAGEQGDIPEP



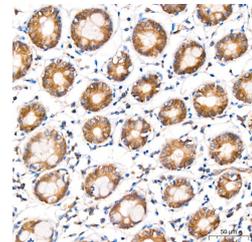
Immunohistochemistry analysis of G3BP1 in paraffin-embedded rat brain tissue using G3BP1 Rabbit polyclonal antibody (STJ117036) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of G3BP1 in paraffin-embedded mouse kidney tissue using G3BP1 Rabbit polyclonal antibody (STJ117036) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of G3BP1 in paraffin-embedded rat colon tissue using G3BP1 Rabbit polyclonal antibody (STJ117036) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of G3BP1 in paraffin-embedded human colon tissue using G3BP1 Rabbit polyclonal antibody (STJ117036) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.

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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