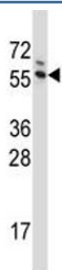


## G3BP1 Antibody / Ras GTPase-activating protein-binding protein 1 (F43255)

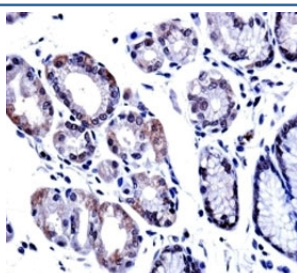
Catalog No.	Formulation	Size
F43255-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43255-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Bovine, Mouse
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q13283
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
<b>Limitations</b>	This G3BP1 antibody is available for research use only.



G3BP1 antibody western blot analysis in Jurkat lysate



G3BP1 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue.

## Description

This gene encodes one of the DNA-unwinding enzymes which prefers partially unwound 3'-tailed substrates and can also unwind partial RNA/DNA and RNA/RNA duplexes in an ATP-dependent fashion. This enzyme is a member of the heterogeneous nuclear RNA-binding proteins and is also an element of the Ras signal transduction pathway. It binds specifically to the Ras-GTPase-activating protein by associating with its SH3 domain. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.

## Application Notes

Titration of the G3BP1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 401-430 from the human protein was used as the immunogen for this G3BP1 antibody.

## Storage

Aliquot the G3BP1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.