G3BP1 antibody, N-term

Cat. No. GTX47440

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IP
Reactivity	Human, Mouse, Rat

Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.2-2.5 ug/ml
IHC-P	2-10 ug/ml
IP	Assay dependent

Not tested in other applications.

Calculated MW 52 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 2% Sucrose
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5-1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a N-terminal region of Human G3BP1
Purification	Affinity Purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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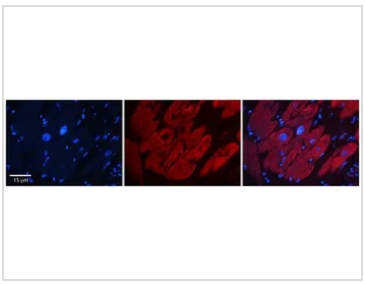
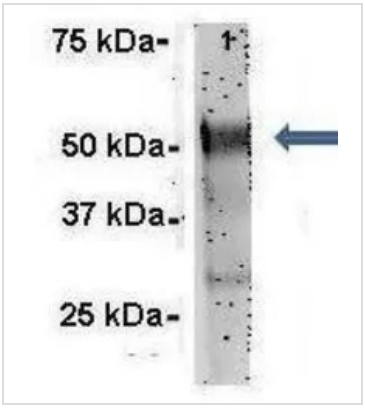
DATA IMAGES



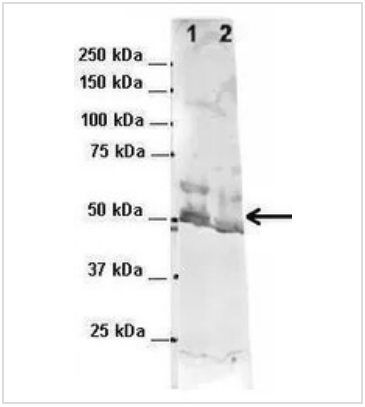
GTX47440 IHC-P Image

IHC-P analysis of human heart tissue using GTX47440 G3BP1 antibody at 1:100. Left to right : DAPI, G3BP1, Merge. Heat-induced antigen retrieval method utilizing Sodium Citrate buffer.



GTX47440 IP Image

IP analysis of rat brain tissue using GTX47440 G3BP1 antibody at 1:500. IP antibody: 6µg. IP buffer: 125 mM NaCl, 20mM Tris, pH7.4,1mM MagCl2, 2% CHAP, 10% Glycerol, and protease inhibitor mixture.



GTX47440 WB Image

WB analysis of NT-2 cells and mouse brain using GTX47440 G3BP1 antibody at 2µg/ml.
Lane 1: Human NT-2 cells lysate (60µg),
Lane 2: Mouse brain extract (80µg)

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