

Mouse anti-Human G3BP-1 Monoclonal Antibody

G3BP-1 (Ras GTPase-Activating Protein-Binding Protein 1, GAP SH3 Domain-Binding Protein 1, ATP-dependent DNA helicase VIII, HDH-VIII, G3BP1, G3BP)

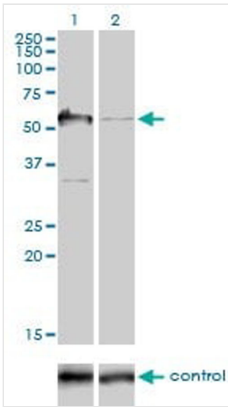
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA14791	Mouse	Human	ELISA, Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

G3BP-1; Monoclonal Antibody; G3BP-1 (Ras GTPase-Activating Protein-Binding Protein 1; GAP SH3 Domain-Binding Protein 1; ATP-dependent DNA helicase VIII; HDH-VIII; G3BP1; G3BP); Anti -G3BP-1 (Ras GTPase-Activating Protein-Binding Protein 1; anti-G3BP-1 antibody)

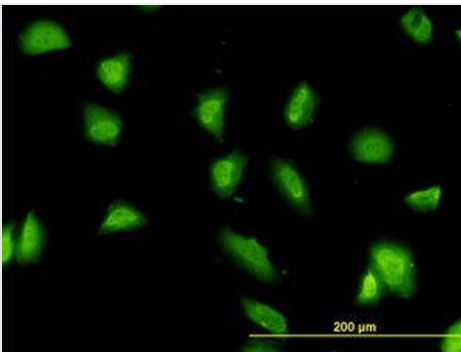
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2F3
Specificity	Recognizes human G3BP.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Applicable Applications for anti-G3BP-1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	Suitable for use in Immunofluorescence, ELISA, Western Blot, Immunohistochemistry and RNA Interference. Dilution: Immunofluorescence: 10ug/ml Immunohistochemistry (Formalin fixed paraffin embedded): 5ug/ml
Immunogen	Recombinant corresponding to aa214-303 from human G3BP with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.



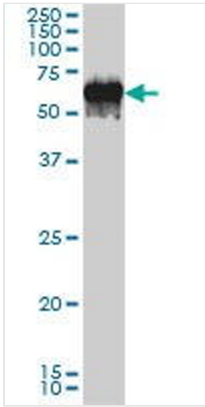
WB (Western Blot)

Western blot analysis of G3BP over-expressed 293 cell line, cotransfected with G3BP Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with G3BP monoclonal antibody.



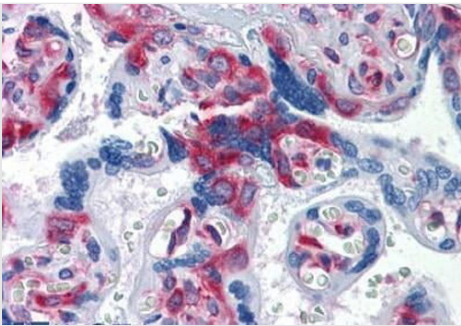
IF (Immunofluorescence)

Immunofluorescence of monoclonal antibody to G3BP on HeLa cell (antibody concentration 10ug/ml).



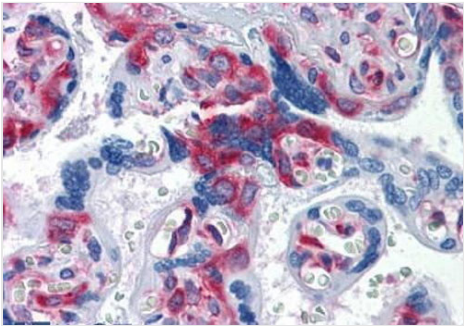
WB (Western Blot)

Western Blot analysis of G3BP expression in transfected 293T cell line by G3BP monoclonal antibody.



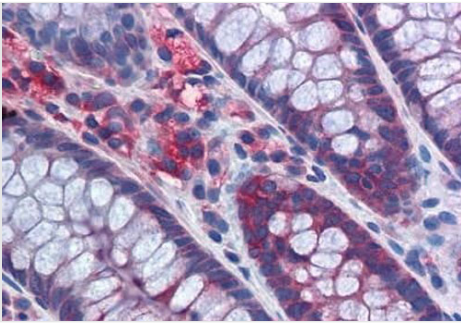
WB (Western Blot)

G3BP monoclonal antibody Western Blot analysis of G3BP expression in A-431.



IHC (Immunohistochemistry)

Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Product Categories/Family for anti-G3BP-1 antibody	Antibodies; Abs to Enzymes
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.