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siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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G3BP1 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00010146-B01P **規格 :** [50 ug]

List All

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human G3BP1 protein.
Immunogen:	G3BP1 (NP_005745.1, 1 a.a. ~ 466 a.a) full-length human protein.
Sequence:	MVMEKPSPLLVGREFVRQYYTLLNQAPDMLHRFYGKNSSYVHGGLDSN GKPADAVYGQKEIHRKVMSQNFTNCHTKIRHVDAHATLNDGVVVQVMGL LSNNNQALRRFMQTFVLAPEGSVANKFYVHNDIFRYQDEVFGGFVTEPQ EESEEEVEEPEERQQTPEVVPDDSGTFYDQAVVSNDMEEHLEEPVAEP EPDPEPEPEQEPVSEIQEEKPEPVLEETAPEDAQKSSSPAPADIAQTVQE DLRTFSWASVTSKNLPPSGAVPVTGIPPHVVKVPASQPRPESKPESQIPP QRPQRDQRVREQRINIPPQRGPRPIREAGEQGDIEPRRMVRHPDSHQLF IGNLPHEVDKSELKDFFQSYGNVVELRINSGGKLPNFGFVVFDDSEPVQK VLSNRPIMFRGEVRLNVEEKKTRAAREGDRRDNRLRGPGGPRGGLGG GMRGPPRGGMVQKPGFGVGRGLAPRQ
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

Publication Reference

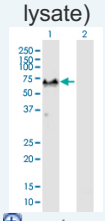
1. Ataxin-2-like is a regulator of stress granules and processing bodies.
   Kaehler C, Isensee J, Nonhoff U, Terrey M, Hucho T, Lehrach H, Krobitsch S.PLoS One. 2012;7(11):e50134. doi: 10.1371/journal.pone.0050134. Epub 2012 Nov 27.

Applications

Western Blot (Transfected lysate)

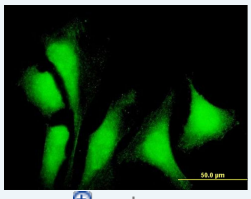
Application Image

Western Blot (Transfected lysate)



enlarge

Immunofluorescence



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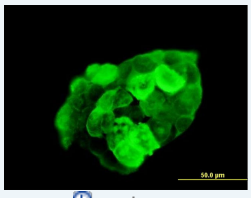
Immunofluorescence



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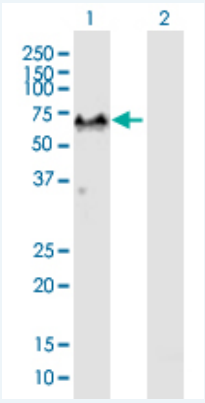
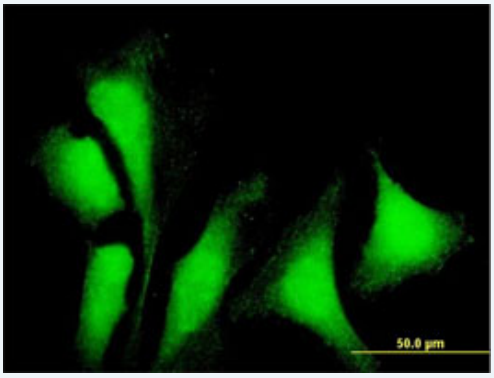


Western Blot analysis of G3BP1 expression in transfected 293T cell line (H00010146-T02) by G3BP1 MaxPab polyclonal antibody.

Lane 1: G3BP1 transfected lysate(52.20 KDa).
Lane 2: Non-transfected lysate.

Protocol Download

Immunofluorescence



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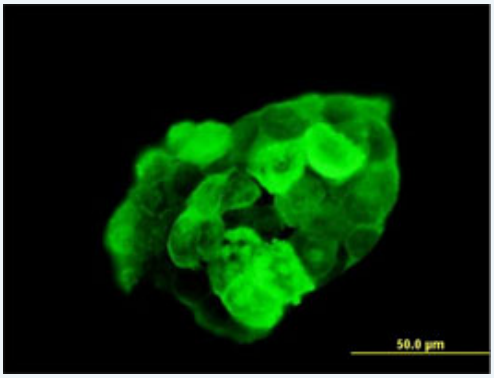
Immunofluorescence of purified MaxPab antibody to G3BP1 on HeLa cell. [antibody concentration 10 ug/ml]

Protocol Download

Immunofluorescence



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Immunofluorescence of purified MaxPab antibody to G3BP1 on 293 cell. [antibody concentration 1 ug/ml]

Protocol Download

Gene Information

Entrez GeneID: 10146

GeneBank Accession#: NM_005754

Protein Accession#: NP_005745.1

Gene Name: G3BP1

Gene Alias:	G3BP,HDH-VIII,MGC111040
Gene Description:	GTPase activating protein (SH3 domain) binding protein 1
Omim ID:	608431
Gene Ontology:	Hyperlink
Gene Summary:	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. [provided by RefSeq
Other Designations:	GAP binding protein,OTTHUMP00000160618,Ras-GTPase-activating protein SH3-domain-binding protein,RasGAP-associated endoribonuclease G3BP

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