

DNAxPAb

Hard-to-Find
Antibody

G3BP1 DNAxPab

Catalog # H00010146-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human G3BP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVMEKPSPLLVGREFVRQYYTLLNQAPDMLHRFYGKNSSVYHGGLDSNGKPADAVYGQKEIHRK VMSQNFTNCHTKIRHVDAAHATLNDGVVVQVMGLLSNNNQALRRFMQTFVLAPEGSVANKFYVHN DIFRYQDEVFGGFVTEPQEESEEEVEEPEERQQTPEVVPDDSGTFYDQAVVSNDMEEHLEEPV AEPEPDPEPEPEQEPVSEIQEEKPEPVLEETAPEDAQKSSSPAPADIAQTVQEDLRTFSWASVT SKNLPPSGAVPVTGIPPHVVKVPASQPRPESKPESQIPPQRPQRDQRVREQRINIPPQRGPRPIR EAGEQGDIERRMVRHPDSHQLFIGNLPHEVDKSELKDDFFQSYGNVELRINSGGKLPNFGFVVV DDSEPVQKVLNRPIMFRGEVRLNVEEKKTRAAREGDRRDNRRLRGPGGPRGGLGGGMRGPPR GGMVQKPGFGVGRGLAPRQ
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — G3BP1

Entrez GeneID [10146](#)

GeneBank Accession# [NM_005754.2](#)

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