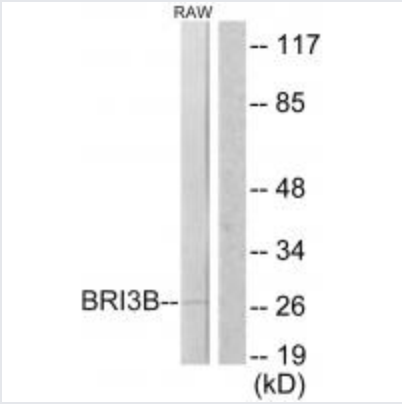
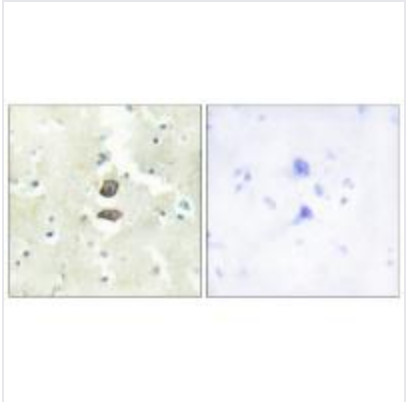
BRI3B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BRI3B, Polyclonal Antibody
Full Product Name	BRI3B Antibody
Product Gene Name	anti-BRI3B antibody
Product Synonym Names	BRI3-binding protein; I3-binding protein; Cervical cancer 1 proto-oncogene-binding protein KG19; HCCR-1; BRI3BP
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1.0 mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of total BRI3B protein.
Preparation and Storage	Store at -20 degree C
Molecular Weight	27,836 Da
OMIM	615627
3D Structure	ModBase 3D Structure for Q8WY22
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human BRI3B.
Target Name	BRI3B
Product Categories/Family for anti-BRI3B antibody	Total protein Ab
Applications Tested/Suitable for anti-BRI3B antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-BRI3B antibody	Western blotting: 1:500~1:3000 Immunohistochemistry: 1:50~1:100
Related Product Information for anti-BRI3B antibody	Involved in tumorigenesis and may function by stabilizing p53/TP53.Lin L., Biochem. Genet. 39:369-377(2001).The MGC Project Team, Genome Res. 14:2121-2127(2004).Kim J.W., Submitted (FEB-2002) to the EMBL/GenBank/DDBJ databases.
Other Notes	Small volumes of anti-BRI3B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for BRI3B purchase	MBS9413471 is an antibody targeting BRI3B. Also known as BRI3B Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-BRI3B antibody
Western blot analysis of extracts from RAW264.7 cells, using BRI3B antibody.



Immunohistochemistry (IHC) of anti-BRI3B antibody
Immunohistochemistry analysis of paraffin-embedded human brain tissue using BRI3B antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BRI3B. It may not necessarily be applicable to this product.

NCBI GI #	19923665
NCBI GeneID	140707
NCBI Accession #	NP_542193.3
UniProt Primary Accession #	Q8WY22
UniProt Secondary Accession #	Q8WY23
UniProt Related Accession #	Q8WY22
GenBank Nucleotide #	NM_080626.5
NCBI Official Full Name	BRI3-binding protein
NCBI Official Synonym Full Names	BRI3 binding protein
NCBI Official Symbol	BRI3BP
NCBI Official Synonym Symbols	KG19; BNAS1; HCCR-1; HCCR-2; HCCRBP-1
UniProt Protein Name	BRI3-binding protein
UniProt Synonym Protein Names	Cervical cancer 1 proto-oncogene-binding protein KG19; HCCRBP-1
UniProt Gene Name	BRI3BP
UniProt Synonym Gene Names	I3-binding protein
UniProt Entry Name	BRI3B_HUMAN
NCBI Protein Information	BRI3-binding protein
UniProt Comments for BRI3B	BRI3BP: Involved in tumorigenesis and may function by stabilizing p53/TP53. Protein type: Membrane protein, multi-pass; Oncoprotein; Membrane protein, integral Chromosomal Location of Human Ortholog: 12q24.31 Cellular Component: mitochondrial outer membrane; mitochondrion; integral to membrane
Research Articles on BRI3B	**1.** Taken together, BRI3BP, widely expressed in animal cell types, seems to possess a pro-apoptotic property and can potentiate drug-induced apoptosis.

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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