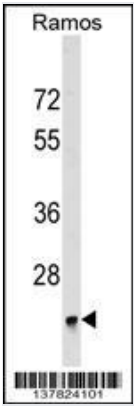
BRI3BP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BRI3BP, Polyclonal Antibody
Full Product Name	BRI3BP, ID (BRI3BP, KG19, BRI3-binding protein, Cervical cancer 1 proto-oncogene-binding protein KG19, HCCRBP-1) (Azide free) (HRP)
Product Gene Name	anti-BRI3BP antibody
Product Synonym Names	BRI3BP; KG19; BRI3-binding protein; Cervical cancer 1 proto-oncogene-binding protein KG19; HCCRBP-1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	27,836 Da
Chromosome Location	Chromosome: 12; NC_000012.11 (125478194..125510349). Location: 12q24.31
3D Structure	ModBase 3D Structure for Q8WY22
Immunogen	BRI3BP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-183 amino acids from the Central region of human BRI3BP.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-BRI3BP antibody	Antibodies; Cancer Markers
Applications Tested/Suitable for anti-BRI3BP antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-BRI3BP antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-BRI3BP antibody	MBS6278894 is an antibody targeting BRI3BP. Also known as BRI3BP, ID (BRI3BP, KG19, BRI3-binding protein, Cervical cancer 1 proto-oncogene-binding protein KG19, HCCRBP-1) (Azide free) (HRP). Reactive in Human. Host: Rabbit. ZNF688 is involved in tumorigenesis and may function by stabilizing TP53/p53.
Product References and Citations for anti-BRI3BP antibody	Yamazaki, T., et al. Biochem. Biophys. Res. Commun. 362(4):971-975(2007). Lin, L., et al. Biochem. Genet. 39 (11-12), 369-377 (2001).
Other Notes	Small volumes of anti-BRI3BP 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.



Western Blot (WB) of anti-BRI3BP antibody
BRI3BP Antibody (Center) western blot analysis in Ramos cell line lysates (35ug/lane).This demonstrates the BRI3BP antibody detected the BRI3BP protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BRI3BP. 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
Protein Family	BRI3-binding protein
UniProt Gene Name	BRI3BP
UniProt Synonym Gene Names	KG19; I3-binding protein
UniProt Entry Name	BRI3B_HUMAN
NCBI Protein Information	BRI3-binding protein; cervical cancer oncogene binding protein; cervical cancer 1 proto-oncogene-binding protein KG19
UniProt Comments for BRI3BP	BRI3BP: Involved in tumorigenesis and may function by stabilizing p53/TP53. Protein type: Membrane protein, multi-pass; Membrane protein, integral; Oncoprotein Chromosomal Location of Human Ortholog: 12q24.31 Cellular Component: mitochondrial outer membrane; mitochondrion; integral to membrane

Research Articles on BRI3BP	**1.** Taken together, BRI3BP, widely expressed in animal cell types, seems to possess a pro-apoptotic property and can potentiate drug-induced apoptosis.
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