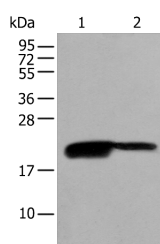


BRI3BP Polyclonal Antibody

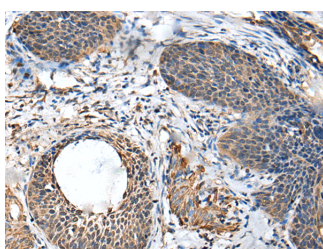
Catalog No.	E-AB-53455	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

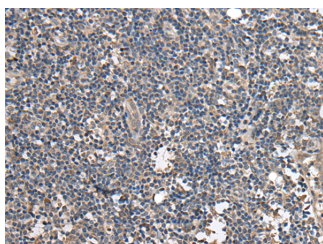
Images



Western blot analysis of RAW264.7 and K562 cell lysates using BRI3BP Polyclonal Antibody at dilution of 1:500



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using BRI3BP Polyclonal Antibody at dilution of 1:35(×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using BRI3BP Polyclonal Antibody at dilution of 1:35(×200)

Immunogen Information

Immunogen	Synthetic peptide of human BRI3BP
Gene Accession	NP542193
Swissprot	Q8WY22
Synonyms	HCCR-2,HCCR1,HCCRBP-1,I3 binding protein,I3-binding protein,KG19

Product Information

Calculated MW	28 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

Background

BRI3BP (BRI3 binding protein), also known as BNAS1, HCCR-1, I3-binding protein or cervical cancer 1 proto-oncogene-binding protein KG19, is a 251 amino acid multi-pass membrane protein. Though widely expressed, BRI3BP is found at highest levels in brain, kidney and liver where it localizes to the endoplasmic reticulum (ER) and is involved in ER structural dynamics and mitochondrial viability. Possessing pro-apoptotic properties and the ability to potentiate drug-induced apoptosis, BRI3BP overexpression has been shown to enhance caspase-3 and mitochondrial cytochrome c release in etoposide-treated human embryonic kidney 293T cells.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.