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BZRAP1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21258b

Product Information

Application	WB, E
Primary Accession	O95153
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB49674
Calculated MW	200051

Additional Information

Gene ID	9256
Other Names	Peripheral-type benzodiazepine receptor-associated protein 1, PRAX-1, Peripheral benzodiazepine receptor-interacting protein, PBR-IP, RIMS-binding protein 1, RIM-BP1, BZRAP1, KIAA0612, RBP1, RIMBP1
Target/Specificity	This BZRAP1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1551-1585 amino acids from the C-terminal region of human BZRAP1.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	BZRAP1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

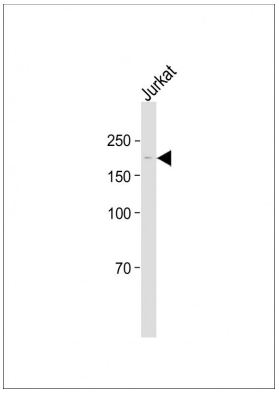
Name	TSPOAP1 (HGNC:16831)
Function	Required for synaptic transmission regulation (PubMed: 33539324). It probably controls the recruitment of voltage- gated calcium channels to the presynaptic membrane, and modulates neurotransmitter release.

Cellular Location	Cytoplasm. Mitochondrion. Note=Preferentially expressed in the mitochondria in the presence of TSPO
Tissue Location	Predominantly expressed in brain, pituitary gland and thymus in adults. In adult brain, highest expression found in temporal lobe and the putamen, followed by amygdala, caudate nucleus, cerebral cortex, occipital and frontal lobe. A high expression level is also observed in fetal tissues like brain, heart, kidney and thymus

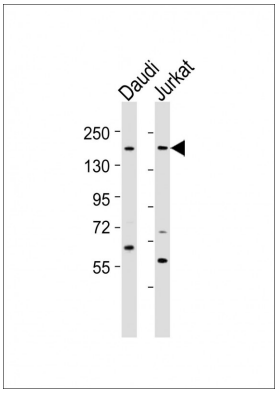
References

Galiegue S.,et al.J. Biol. Chem. 274:2938-2952(1999).
Ishikawa K.,et al.DNA Res. 5:169-176(1998).
Parry D.A.,et al.Am. J. Hum. Genet. 92:307-312(2013).

Images



All lanes: Anti-BZRAP1 Antibody (C-term) at 1:500 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 200 KDa Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes : Anti-BZRAP1 Antibody (C-term) at 1:2000 dilution Lane 1: Daudi whole cell lysates Lane 2: Jurkat whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 200 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.