

Rabbit APPBP2 Polyclonal Antibody | anti-APPBP2 antibody

APPBP2 Polyclonal Antibody

CATALOG # AAA281444	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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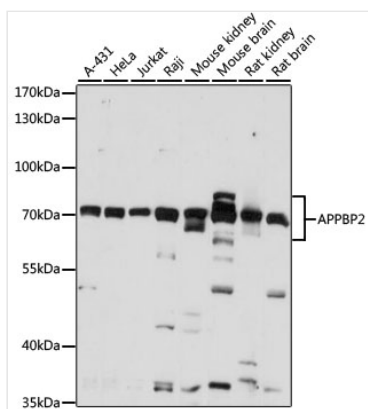
PRODUCT SYNONYMS

APPBP2; Polyclonal Antibody; APPBP2 Polyclonal Antibody; APP-BP2; HS.84084; PAT1; amyloid protein-binding protein 2; anti-APPBP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	585
Applicable Applications for anti-APPBP2 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 386-585 of human APPBP2 (NP_006371.2).
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using APPBP2 antibody (AAA281444) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 35s.

ADDITIONAL INFORMATION

Related Product Information for anti-APPBP2 antibody	The protein encoded by this gene interacts with microtubules and is functionally associated with beta-amyloid precursor protein transport and/or processing. The beta-amyloid precursor protein is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimer's disease. The encoded protein may be involved in regulating cell death. This gene has been found to be highly expressed in breast cancer. Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18104962
NCBI GeneID	10513
NCBI Accession #	NP_006371.2
NCBI GenBank Nucleotide #	NP_006371.2
UniProt Accession #	Q92624
Molecular Weight	Calculated: 66kDa Observed: 67kDa; 71kDa; 80kDa
NCBI Official Full Name	amyloid protein-binding protein 2 isoform 1
NCBI Official Synonym Full Names	amyloid beta precursor protein binding protein 2
NCBI Official Symbol	APPBP2
NCBI Official Synonym Symbols	PAT1; APP-BP2; HS.84084
NCBI Protein Information	amyloid protein-binding protein 2
UniProt Protein Name	Amyloid protein-binding protein 2
UniProt Gene Name	APPBP2
UniProt Synonym Gene Names	KIAA0228; PAT1; APP-BP2
UniProt Entry Name	APBP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.