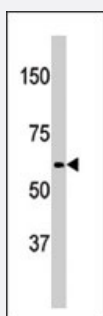


APPBP2 polyclonal antibody

Catalog # PAB2848

Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of APPBP2 polyclonal antibody (Cat # PAB2848) in HL-60 cell line lysates (35 ug/lane). PAT1 (arrow) was detected using the purified polyclonal antibody.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of APPBP2.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to internal region of human APPBP2.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of APPBP2 polyclonal antibody (Cat # PAB2848) in HL-60 cell line lysates (35 ug/lane). PAT1 (arrow) was detected using the purified polyclonal antibody.

Gene Info — APPBP2

Entrez GeneID	10513
Protein Accession#	Q92624;NP_006371
Gene Name	APPBP2
Gene Alias	HS.84084, KIAA0228, PAT1
Gene Description	amyloid beta precursor protein (cytoplasmic tail) binding protein 2
Omim ID	605324
Gene Ontology	Hyperlink
Gene Summary	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. This gene has been found to be highly expressed in breast cancer. Multiple polyadenylation sites have been found for this gene. [provided by RefSeq]
Other Designations	amyloid beta precursor protein-binding protein 2 protein interacting with APP tail 1

Publication Reference

- [PAT1, a microtubule-interacting protein, recognizes the basolateral sorting signal of amyloid precursor protein.](#)

Zheng P, Eastman J, Vande Pol S, Pimplikar SW.

PNAS 1998 Dec; 95(25):14745.