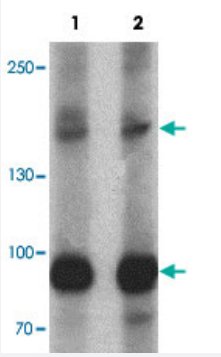
VPS13B polyclonal antibody

Catalog # PAB25503 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of SK-N-SH cell lysate with VPS13B polyclonal antibody (Cat # PAB25503) at (1) 1 and (2) 2 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of VPS13B.
Immunogen	A synthetic peptide corresponding to N-terminus of human VPS13B.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	At least five alternatively spliced transcript variants have been observed. COH1 detects two isoforms .
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)

Storage Instruction	Store at 4°C for three months. 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 shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of SK-N-SH cell lysate with VPS13B polyclonal antibody (Cat # PAB25503) at (1) 1 and (2) 2 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — VPS13B

Entrez GeneID	157680
Protein Accession#	NP_056058
Gene Name	VPS13B
Gene Alias	CHS1, COH1, DKFZp313I0811, KIAA0532
Gene Description	vacuolar protein sorting 13 homolog B (yeast)
Omim ID	216550 607817
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a potential transmembrane protein that may function in vesicle-mediated trans port and sorting of proteins within the cell. This protein may play a role in the development and the function of the eye, hematological system, and central nervous system. Mutations in this gene hav e been associated with Cohen syndrome. Multiple splice variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq
Other Designations	Cohen syndrome 1|OTTHUMP00000179148|vacuolar protein sorting 13B

Disease

- Cardiovascular Diseases
- Diabetes Mellitus

- Edema
- Genetic Predisposition to Disease
- Malignant melanoma
- Melanoma
- Osteoporosis
- Skin Neoplasms