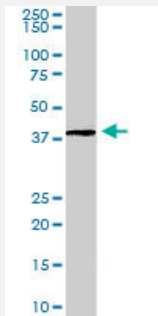


ADAP1 polyclonal antibody

Catalog # PAB6491 Size 100 ug

Applications



Western Blot (Tissue lysate)

ADAP1 polyclonal antibody (Cat # PAB6491) staining (1 ug/mL) of human brain lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of ADAP1.

Immunogen A synthetic peptide corresponding to human ADAP1.

Sequence C-QEYAVEAHFKHKP

Host Goat

Theoretical MW (kDa) 43.4

Reactivity Human, Mouse

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:32000)
 Western Blot (1-3 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	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 (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — ADAP1

Entrez GeneID	11033
Protein Accession#	NP_006860
Gene Name	ADAP1
Gene Alias	CENTA1, GCS1L, p42IP4
Gene Description	ArfGAP with dual PH domains 1
Omim ID	608114
Gene Ontology	Hyperlink
Gene Summary	alpha 1 centaurin-alpha
Other Designations	centaurin, alpha 1 centaurin-alpha

Publication Reference

- [Identification of centaurin-alpha1 as a potential in vivo phosphatidylinositol 3,4,5-trisphosphate-binding protein that is functionally homologous to the yeast ADP-ribosylation factor \(ARF\) GTPase-activating protein, Gcs1.](#)

Venkateswarlu K, Oatey PB, Tavare JM, Jackson TR, Cullen PJ.

The Biochemical Journal 1999 Jun; 340 (Pt 2):359.

Application: WB-Tr, Yeast, Yeast cells

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)