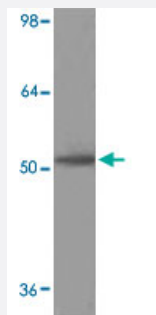


SEPT4 polyclonal antibody

Catalog # PAB18783 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of human brain lysate with SEPT4 polyclonal antibody (Cat # PAB18783) at 1 : 250 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SEPT4.
Immunogen	A synthetic peptide corresponding to 14 amino acids at C-terminus of human SEPT4 .
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Recommend Usage	ELISA (1:80000) Western Blot (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 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 should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of human brain lysate with SEPT4 polyclonal antibody (Cat # PAB18783) at 1 : 250 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SEPT4

Entrez GeneID	5414
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Gene Name	SEPT4
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Gene Alias	ARTS, BRADEION, CE5B3, H5, MART, PNUTL2, SEP4, hCDCREL-2, hucep-7
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Gene Description	sepin 4
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Omim ID	603696
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Gene Ontology	Hyperlink
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Gene Summary	This gene is a member of the sepin gene family of nucleotide binding proteins, originally described in yeast as cell division cycle regulatory proteins. Septins are highly conserved in yeast, Drosophila, and mouse and appear to regulate cytoskeletal organization. The protein encoded by this gene is thought to be part of a complex involved in cytokinesis. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq]
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Other Designations	cell division control-related protein 2 cerebral protein 7 peanut-like 2 sepin-M
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Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)