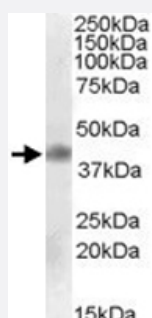


MEIS1 polyclonal antibody

Catalog # PAB11460 Size 100 ug

Applications



Western Blot (Tissue lysate)

MEIS1 polyclonal antibody (Cat # PAB11460) (0.1 ug/mL) staining of human cerebral cortex 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 MEIS1.
Immunogen	A synthetic peptide corresponding to human MEIS1.
Sequence	C-SEDITRSANLTDQ
Host	Goat
Theoretical MW (kDa)	43
Reactivity	Human
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 (0.1-0.3 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 — MEIS1

Entrez GeneID	4211
Protein Accession#	NP_002389.1
Gene Name	MEIS1
Gene Alias	MGC43380
Gene Description	Meis homeobox 1
Omim ID	601739
Gene Ontology	Hyperlink
Gene Summary	Homeobox genes, of which the most well-characterized category is represented by the HOX genes, play a crucial role in normal development. In addition, several homeoproteins are involved in neoplasia. This gene encodes a homeobox protein belonging to the TALE ('three amino acid loop extension') family of homeodomain-containing proteins. [provided by RefSeq]
Other Designations	Meis1, myeloid ecotropic viral integration site 1 homolog WUGSC:H_NH0444B04.1 leukemogenic homolog protein

Publication Reference

- [Meis1 is an essential and rate-limiting regulator of MLL leukemia stem cell potential.](#)

Wong P, Iwasaki M, Somervaille TC, So CW, Cleary ML.

Genes & Development 2007 Nov; 21(21):2762.

Disease

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