

MEIS1 mouse monoclonal antibody (hybridoma)

Catalog # H00004211-M

Size Up to 5 Clones

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant MEIS1.

Immunogen

MEIS1 (AAH36511.1, 1 a.a. ~ 378 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MAQRYDDLPHYGGMDGVGIPSTMYGDPHAARSMQPVHHLNHGPPLHSHQYPHTAHTNAMAPSM
GSSVNDALKRKDKDAIYGHPLFLLALIFEKCELATCTPREPGVAGGDVCSSESFNEDIAVFAKQIR
AEKPLFSSNPELDNLMIAIQVLRFHLLLELEKVHELCDNFCHRYISCLKGKMPIDLVIDDREGGSKS
DSEDITRSANLTDQPSWNRDHDDTASTRSGGTPGPSSGGHTSHSGDNSSEQQGDGLDNSVASPS
TGDDDDPDKDKKRHKRGIFPKVATNIMRAWLFQHLTHPYPSEEQKKQLAQDTGLTILQVNNWFI
NARRRIVQPMIDQSNRAVSQGTPYNPDGQPMGGFVMDGQQHMGIRAPGKTLFLW

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactivity and specificity confirmed by ELISA and Western Blot.

Deliverables

Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.

Note

Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MEIS1

Entrez GeneID	4211
GeneBank Accession#	BC036511.1
Protein Accession#	AAH36511.1
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

Disease

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