

Meis1 Polyclonal Antibody
Catalog # AP70889**Specification**

Meis1 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O00470
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

Meis1 Polyclonal Antibody - Additional Information**Gene ID** 4211**Other Names**

MEIS1; Homeobox protein Meis1

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Meis1 Polyclonal Antibody - Protein Information**Name** MEIS1**Function**

Acts as a transcriptional regulator of PAX6. Acts as a transcriptional activator of PF4 in complex with PBX1 or PBX2. Required for hematopoiesis, megakaryocyte lineage development and vascular patterning. May function as a cofactor for HOXA7 and HOXA9 in the induction of myeloid leukemias.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

Tissue Location

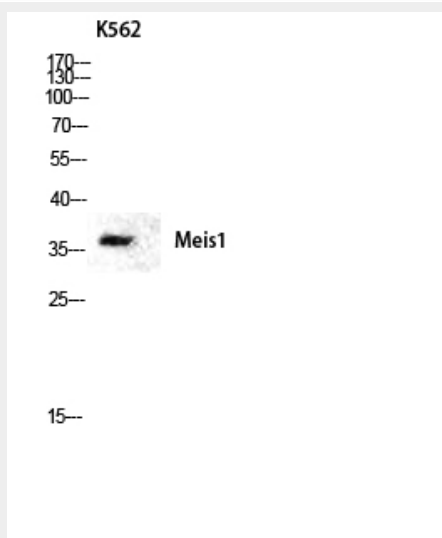
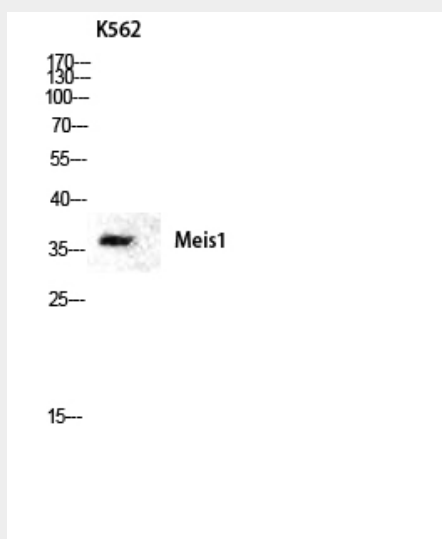
Expressed at low level in normal immunohepatopoietic tissues, including the fetal liver. Expressed in a subset of myeloid leukemia cell lines, with the highest expression seen in those with a megakaryocytic-erythroid phenotype. Also expressed at high levels in the cerebellum

Meis1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Meis1 Polyclonal Antibody - Images



Meis1 Polyclonal Antibody - Background

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