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Anti-MEIS1 Antibody
Rabbit polyclonal antibody to MEIS1
Catalog # AP60593

Specification

Anti-MEIS1 Antibody - Product Information

Application	**WB**
Primary Accession	O00470
Other Accession	Q60954
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**43016**

Anti-MEIS1 Antibody - Additional Information

Gene ID 4211

Other Names
Homeobox protein Meis1

Target/Specificity
Recognizes endogenous levels of MEIS1 protein.

Dilution
WB~~WB (1/500 - 1/1000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-MEIS1 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

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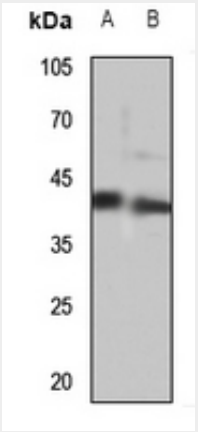
Expressed at low level in normal immunohepatopoietic tissues, including the fetal liver. Expressed in a subset of myeloid leukemia cell lines, with the highest expression seen in those with a megakaryocytic-erythroid phenotype. Also expressed at high levels in the cerebellum

Anti-MEIS1 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 Cytomety
- Cell Culture

Anti-MEIS1 Antibody - Images



Western blot analysis of MEIS1 expression in mouse kidney (A), rat kidney (B) whole cell lysates.

Anti-MEIS1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MEIS1. The exact sequence is proprietary.