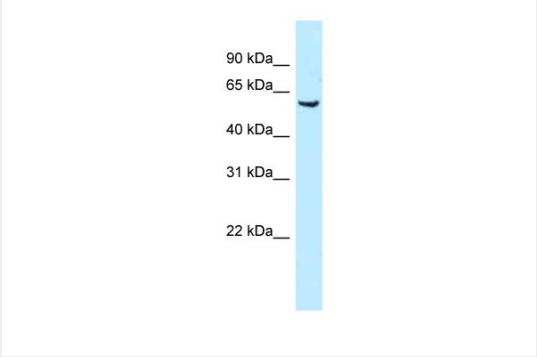
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

Meis1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11371

Specification

Meis1 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q60954
Other Accession	NM_010789, NP_034919
Reactivity	**Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Zebrafish, Chicken, Horse, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**51kDa KDa**



WB Suggested Anti-Meis1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Kidney

Meis1 antibody - N-terminal region - Additional Information

Gene ID 17268

Alias Symbol	**C530044H18Rik, Evi8**

Other Names
Homeobox protein Meis1, Myeloid ecotropic viral integration site 1, Meis1

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Meis1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Meis1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

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Meis1 antibody - N-terminal region - Protein Information

Name Meis1

Function
Acts as a transcriptional regulator of PAX6. Also 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, ECO:0000269|PubMed:10082572, ECO:0000269|PubMed:15882575}

Tissue Location
Expressed at high levels in the lung with lower levels detected in the heart and brain. Expressed in pancreatic islets (beta-cells and non-beta-cells) (PubMed:21059917)

Meis1 antibody - N-terminal region - 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