

PRDM16 Rabbit pAb

Catalog No.: A18633 **2 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

140kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

The reciprocal translocation t(1;3)(p36;q21) occurs in a subset of myelodysplastic syndrome (MDS) and acute myeloid leukemia (AML). This gene is located near the 1p36.3 breakpoint and has been shown to be specifically expressed in the t(1;3)(p36,q21)-positive MDS/AML. The protein encoded by this gene is a zinc finger transcription factor and contains an N-terminal PR domain. The translocation results in the overexpression of a truncated version of this protein that lacks the PR domain, which may play an important role in the pathogenesis of MDS and AML. Alternatively spliced transcript variants encoding distinct isoforms have been reported.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

63976

Swiss Prot

Q9HAZ2

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 75-226 of human PRDM16 (NP_071397.3).

Synonyms

MEL1; KMT8F; LVNC8; PFM13; CMD1LL; PRDM16

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.