

MLLT3/AF9 Rabbit pAb

Catalog No.: A15690

Basic Information

Observed MW

80kDa

Calculated MW

63kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Enables chromatin binding activity and lysine-acetylated histone binding activity. Involved in several processes, including hematopoietic stem cell differentiation; positive regulation of transcription, DNA-templated; and regulation of stem cell division. Acts upstream of or within negative regulation of canonical Wnt signaling pathway and positive regulation of Wnt signaling pathway, planar cell polarity pathway. Located in cytosol and nucleoplasm. Part of transcription elongation factor complex.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4300

Swiss Prot

P42568

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human MLLT3/AF9 (NP_004520.2).

Synonyms

AF9; YEATS3; MLLT3/AF9

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

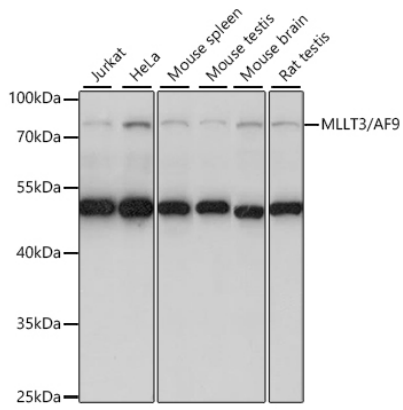
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates using MLLT3/AF9 Rabbit pAb (A15690) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.