

# MLLT3/AF9 Rabbit pAb

Catalog No.: A6798

## Basic Information

### Observed MW

70kDa

### Calculated MW

63kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## 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

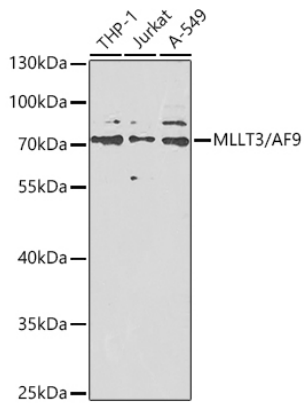
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using MLLT3/AF9 antibody (A6798) 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: 90s.