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## **MLLT4 Rabbit pAb**

Catalog No.: A18865 1 Publications

## **Basic Information**

#### **Observed MW**

200-250kDa

#### **Calculated MW**

207kDa

#### Category

Polyclonal Antibody

## **Applications**

WB,IHC-P,ELISA

## **Cross-Reactivity**

Human, Mouse, Rat

## **Background**

This gene encodes a multi-domain protein involved in signaling and organization of cell junctions during embryogenesis. It has also been identified as the fusion partner of acute lymphoblastic leukemia (ALL-1) gene, involved in acute myeloid leukemias with t(6;11)(q27;q23) translocation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene, however, not all have been fully characterized.

## **Recommended Dilutions**

**WB** 1:500 - 1:1000

**IHC-P** 1:50 - 1:200

**ELISA** Recommended starting

concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Contact** 

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## **Immunogen Information**

Gene ID Swiss Prot 4301 P55196

### **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

#### **Synonyms**

AF6; MLLT4; MLL-AF6; I-afadin

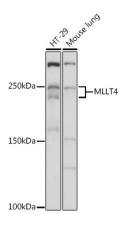
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity 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 MLLT4 Rabbit pAb (A18865) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000

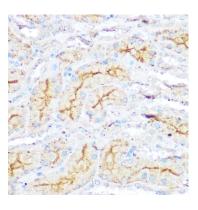
dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using MLLT4 Rabbit pAb (A18865) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.