

# CBFA2T3 Rabbit pAb

Catalog No.: A14712 **1 Publications**

## Basic Information

**Observed MW**

75kDa

**Calculated MW**

71kDa

**Category**

Primary antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse, Rat

## Background

This gene encodes a member of the myeloid translocation gene family which interact with DNA-bound transcription factors and recruit a range of corepressors to facilitate transcriptional repression. The t(16;21)(q24;q22) translocation is one of the less common karyotypic abnormalities in acute myeloid leukemia. The translocation produces a chimeric gene made up of the 5'-region of the runt-related transcription factor 1 gene fused to the 3'-region of this gene. This gene is also a putative breast tumor suppressor. Alternative splicing results in transcript variants.

## Recommended Dilutions

**WB** 1:500 - 1:1000**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

**Gene ID**

863

**Swiss Prot**

O75081

**Immunogen**

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

**Synonyms**

ETO2; MTG16; MTGR2; ZMYND4; RUNX1T3; CBFA2T3

## Contact

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## Product Information

**Source**

Rabbit

**Isotype**

IgG

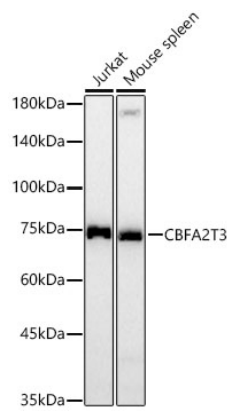
**Purification**

Affinity purification

**Storage**

Store at -20°C

# Validation Data



Western blot analysis of various lysates using CBFA2T3 Rabbit pAb (A14712) at 1:900 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates / proteins: 25 µg per lane.  
Blocking buffer: 3 % nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.