A26966

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RUNX1 Rabbit mAb

Catalog No.: A26966 Recombinant 1 Publications

Basic Information

Observed MW
48-55kDa

Calculated MW
49kDa

Category
Monoclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human,Mouse

Background

Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. The protein encoded by this gene represents the alpha subunit of CBF and is thought to be involved in the development of normal hematopoiesis. Chromosomal translocations involving this gene are well-documented and have been associated with several types of leukemia. Three transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB	1:1000 - 1:6000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
861

Swiss Prot
Q01196

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
AML1; CBFA2; EVI-1; AMLCR1; PEBP2aB; CBF2alpha; AML1-EVI-1; PEBP2alpha

Contact

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Product Information

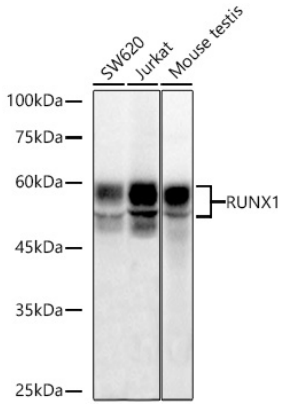
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of various lysates using RUNX1 Rabbit mAb (A26966) at 1:1000 dilution incubated overnight at 4℃.
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: 3s.

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