

## RUNX1 monoclonal antibody

Catalog: MB21437

Host: Mouse

Reactivity: Human

### 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. (provided by RefSeq) Tissue specificity: Expressed in all tissues examined except brain and heart. Highest levels in thymus, bone marrow and peripheral blood.

### Product:

Purified antibody in PBS with 0.05% sodium azide.

### Molecular Weight:

55kDa

### Swiss-Prot:

Q01196

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1/500 - 1/2000 IF:1/200 - 1/1000

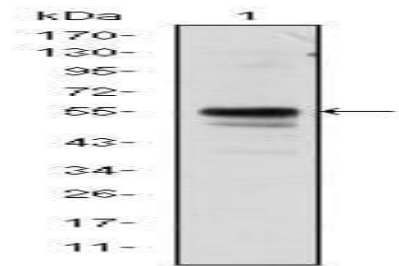
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

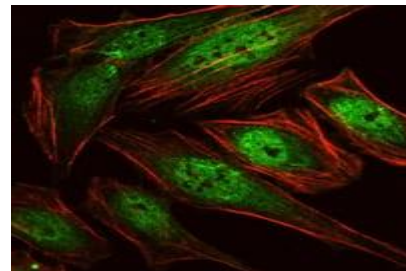
### Isotype:

Mouse IgG1

### DATA:



Western blot analysis using RUNX1 mouse mAb against Jurkat cell lysate.



Immunofluorescence analysis of HeLa cells using RUNX1 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

### Note:

For research use only, not for use in diagnostic procedure.

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