



Category: Monoclonal Antibodies
Product Name: Mouse Monoclonal Antibody to RUNX1

Catalog Number: MAB-606030192

Lot#:
Clone#: 2B5
Host and isotype: Mouse IgG1
Size: 0.1ml
MW: 55kDa
Aliases: AML1; CBFA2; EVI-1;
AML1-1; AML1-EVI-1; RUNX1
Entrez Gene: 861
Species reactivity: Human

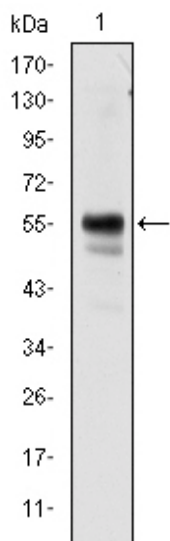


Figure 1: Western blot analysis using RUNX1 mouse mAb against Jurkat cell lysate.

Description 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.

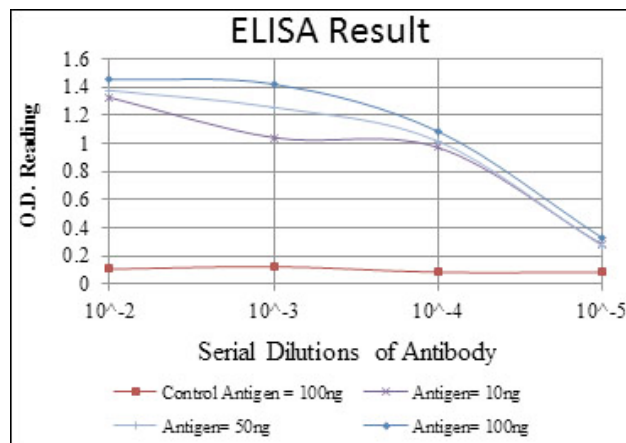
Immunogen Synthesized peptide of human RUNX1.

Application Western Blotting: 1/500 - 1/2000.
ELISA: Propose dilution 1/10000.
Not yet tested in other applications.
Determining optimal working dilutions by titration test.

Formulation Ascitic fluid containing 0.03% sodium azide.

Storage Store at 4°C, for long term storage, store at -20°C.

Related product References 1. J Virol. 2008 Jul;82(13):6395-408.
2. J Immunol. 2008 Apr 1;180(7):4402-8.



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