Product Name: **RUNX1 Mouse Monoclonal Antibody**
Catalog #: **AMM80972**
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS containing 0.03% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	55kDa

Antigen Information

Gene Name	RUNX1
Alternative Names	AML1; CBFA2; EVI-1; AMLCR1; PEBP2aB; AML1-EVI-1; RUNX1
Gene ID	861.0
SwissProt ID	Q01196
Immunogen	Synthesized peptide of human RUNX1.

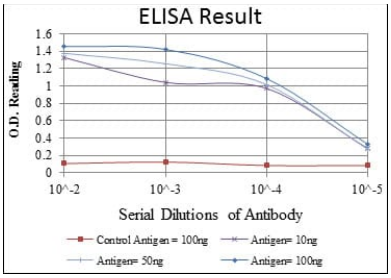
Background

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

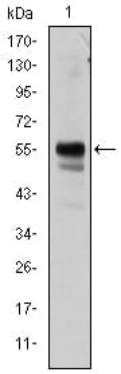
associated with several types of leukemia. Three transcript variants encoding different isoforms have been found for this gene. (provided by RefSeq) Tissue specificity: Expressed in all tissues examined except brain and heart. Highest levels in thymus, bone marrow and peripheral blood.

Research Area

Image Data



Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



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