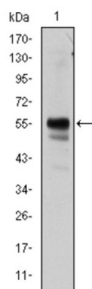
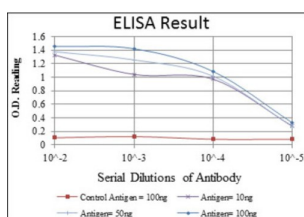


Runt Related Transcription Factor (RUNX1) Antibody

Catalogue No.: abx016071



Western blot analysis using RUNX1 antibody against Jurkat cell lysate.



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

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.

Target: Runt Related Transcription Factor (RUNX1)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Mouse

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Synthesized peptide of human RUNX1.

Isotype: IgG₁

Datasheet

Version: 4.0.0

Revision date: 03 Aug 2025



Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q01196 (UniProt , ExPASy)
Gene Symbol:	RUNX1
GeneID:	861
OMIM:	151385
HGNC:	10471
KEGG:	hsa:861
Ensembl:	ENSG00000159216
String:	9606.ENSP00000300305
Molecular Weight:	55 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.