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10-4053: Monoclonal Antibody to RunX3 (Clone: ABM28D1)

Clonality :	Monoclonal
Clone Name :	ABM28D1
Application :	FACS,WB
Reactivity :	Human
Gene :	RUNX3
Gene ID :	864
Uniprot ID :	Q13761
Format :	Purified
Alternative Name :	RUNX3,AML2,CBFA3,PEBP2A3
Isotype :	Mouse IgG2b Kappa
Immunogen Information :	A partial length recombinant Runx3 protein (amino acids 100-320) was used as the immunogen for this antibody.

Description

Runt-related transcription factor 3 (Runx3) forms a heterodimer of alpha and beta subunit and binds to the core of the promoter to regulate the transcription. It plays an important role in tumor suppressor and the gene is frequently deleted or transcriptionally silenced during tumor development. It has multiple isoforms coded by multiple transcript variances.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 µg/ml, Flowcytometry analysis: 0.5-1 µg/10^6 Cells

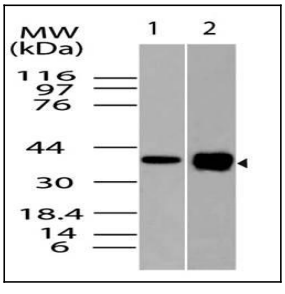


Figure-1: Western blot analysis of RunX3. Anti- RunX3 antibody (Clone: ABM28D1) was used at 2 µg/ml on (1) HL-60 and (2) Jurkat lysates.

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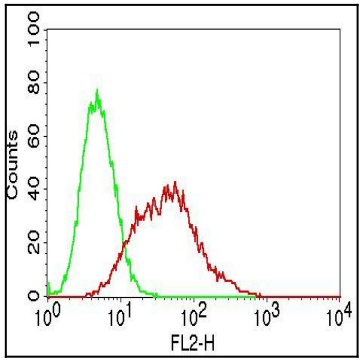


Figure-2:Intracellular flowcytometry analysis of RunX3 on Raji cells using 0.5 µg/10^6 Cells of Anti-RunX3 (Clone: ABM28D1). Green represent isotype control and red represent Anti RunX3 antibody (Abeomics 10-4053). Goat anti mouse PE conjugated was used as the secondary antibody.

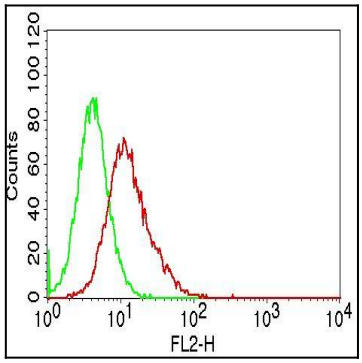


Figure-3:Intracellular flowcytometry analysis of RunX3 on Ramos cells using 0.5 µg/10^6 Cells of Anti-RunX3 (Clone: ABM28D1). Green represent isotype control and red represent Anti RunX3 antibody (Abeomics 10-4053). Goat anti mouse PE conjugated was used as the secondary antibody.

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