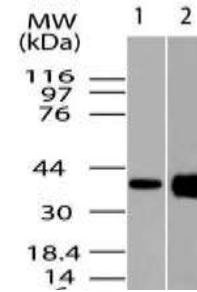


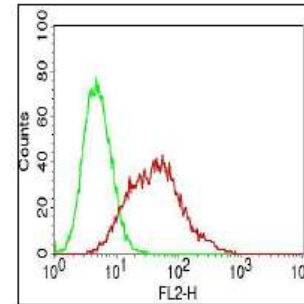
## Anti-RunX3 Monoclonal Antibody (Clone: ABM28D1)

<b>CATALOG NO:</b>	A1536-50
<b>ALTERNATIVE NAMES:</b>	RUNX3,AML2,CBFA3,PEBP2A3
<b>IMMUNOGEN:</b>	A partial length recombinant Runx3 protein (amino acids 100-320) was used as the immunogen
<b>AMOUNT:</b>	50 µg
<b>CLONALITY:</b>	Monoclonal
<b>CLONE:</b>	ABM28D1
<b>ISOTYPE:</b>	Mouse IgG2b, Kappa
<b>SPECIES REACTIVITY:</b>	Human
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	0.5mg/ml in Supplied in PBS containing 0.05% BSA and 0.05% Sodium azide.
<b>STORAGE CONDITIONS:</b>	Store at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles
<b>PURIFICATION:</b>	Protein G Chromatography
<b>DESCRIPTION:</b>	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.
<b>APPLICATION:</b>	WB: 2-4 µg/ml; FACS: 0.5-1 µg/10 <sup>6</sup> cells

**Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.**



Western Blot analysis of RunX3 with 2µg/ml of **A1536** on (1)HL-60 and (2) Jurkat cell lysates



FACS analysis of RunX3 on Raji cells with **A1536** at 0.5 µg/10<sup>6</sup> cells. Green represents Isotype control, Red represents anti-RunX3 antibody. Goat Anti-mouse PE conjugate was used as secondary antibody.

### RELATED PRODUCTS

- Runx2 Antibody (Cat. No. 6773-100)

**FOR RESEARCH USE ONLY! Not to be used on humans.**