



Datasheet for ABIN650732  
**anti-RUNX1 antibody (AA 227-255)**



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5 Images

Overview

Quantity:	400 µL
Target:	RUNX1
Binding Specificity:	AA 227-255
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RUNX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This RUNX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 227-255 amino acids from human RUNX1.
Clone:	RB15210
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RUNX1
Alternative Name:	RUNX1 ( <a href="#">RUNX1 Products</a> )

## Target Details

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Background:	Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. The RUNX1 protein represents the alpha subunit of CBF and is thought to be involved in the development of normal hematopoiesis.
Molecular Weight:	48737
Gene ID:	861
NCBI Accession:	<a href="#">NP_001001890</a> , <a href="#">NP_001116079</a> , <a href="#">NP_001745</a>
UniProt:	<a href="#">Q01196</a>

## Application Details

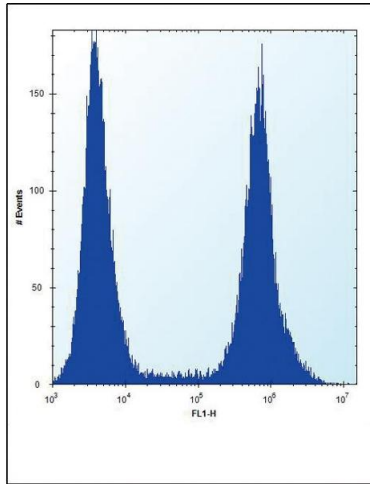
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Application Notes:	IF: 1:10~50. WB: 1:2000. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

## Handling

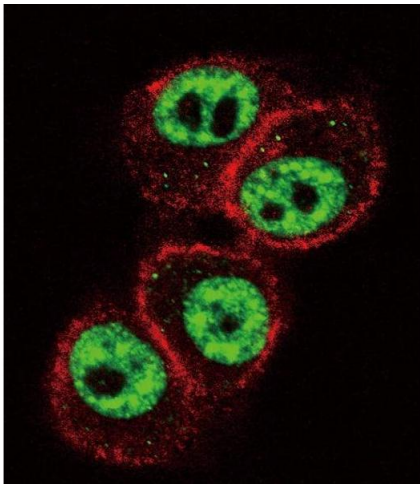
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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



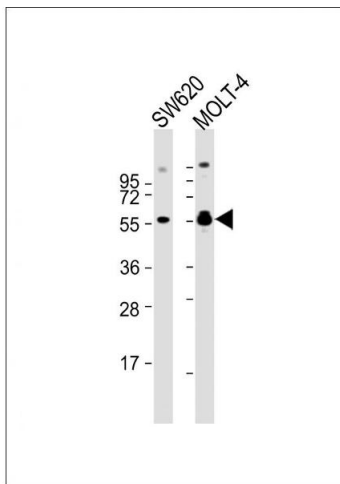
### Flow Cytometry

**Image 1.** RUNX1 Antibody (ABIN650732 and ABIN2839428) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



### Immunofluorescence

**Image 2.** Confocal immunofluorescent analysis of RUNX1 Antibody (ABIN650732 and ABIN2839428) with HeLa cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red).



### Western Blotting

**Image 3.** All lanes : Anti-RUNX1 Antibody at 1:2000 dilution  
 Lane 1: S whole cell lysate Lane 2: MOLT-4 whole cell lysate  
 Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 49 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN650732.