

Datasheet for ABIN5611279  
**anti-RUNX3 antibody (AA 294-429)**

## 3 Images

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## Overview

Quantity:	0.1 mg
Target:	RUNX3
Binding Specificity:	AA 294-429
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC), Neutralization (Neut)

## Product Details

Immunogen:	Purified recombinant fragment of human RUNX3 (AA: 294-429) expressed in E. coli.
Clone:	8C9B6
Isotype:	IgG1
Purification:	purified

## Target Details

Target:	RUNX3
Alternative Name:	RUNX3 ( <a href="#">RUNX3 Products</a> )
Background:	Description: This gene encodes a member of the runt domain-containing family of transcription factors. A heterodimer of this protein and a beta subunit forms a complex that binds to the core DNA sequence 5'-PYGPYGGT-3' found in a number of enhancers and promoters, and can either

## Target Details

activate or suppress transcription. It also interacts with other transcription factors. It functions as a tumor suppressor, and the gene is frequently deleted or transcriptionally silenced in cancer. Alternative splicing results in multiple transcript variants.

Aliases: AML2, CBFA3, PEBP2aC

Molecular Weight:	44.4 kDa
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Gene ID:	864
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HGNC:	864
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## Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: N/A, IHC: N/A
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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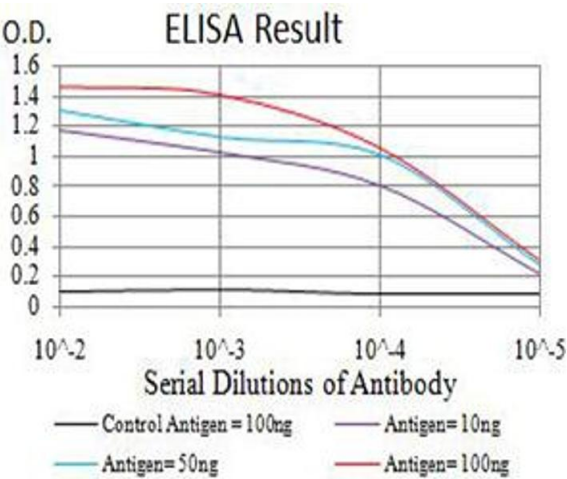
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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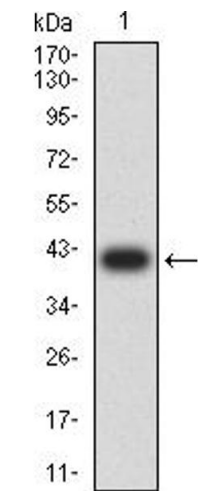
Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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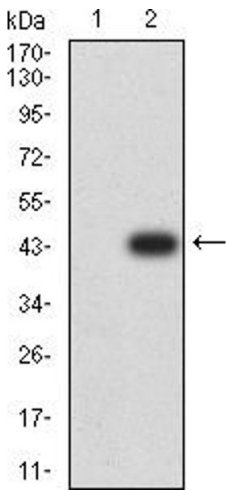
**ELISA**

**Image 1.** Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



**Western Blotting**

**Image 2.** Western blot analysis using RUNX3 mAb against human RUNX3 (AA: 294-429) recombinant protein. (Expected MW is 40 kDa)



**Western Blotting**

**Image 3.** Western blot analysis using RUNX3 mAb against HEK293 (1) and RUNX3 (AA: 294-429)-hlgGFc transfected HEK293 (2) cell lysate.