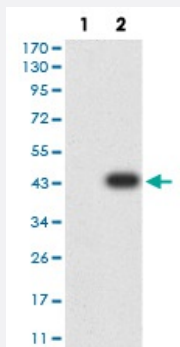


# RUNX3 monoclonal antibody, clone 8C9B6

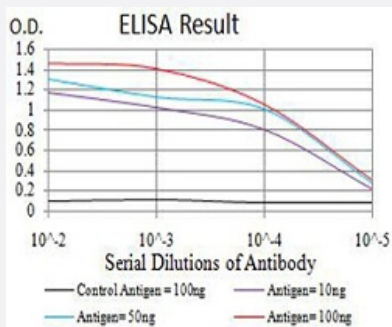
Catalog # MAB17519      Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) RUNX3-hlgFc transfected HEK293 cell lysate.



### Enzyme-linked Immunoabsorbent Assay

ELISA analysis of RUNX3 monoclonal antibody, clone 8C9B6.

## Specification

Product Description	Mouse monoclonal antibody raised against recombinant human RUNX3.
Immunogen	Recombinant protein corresponding to amino acid 294-429 of human RUNX3 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	44.4
Reactivity	Human
Form	Liquid
Isotype	IgG1

<b>Recommend Usage</b>	ELISA (1:10000) Western Blot (1:500-1:2000) Immunocytochemistry Flow Cytometry Immunohistochemistry The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.05% sodium azide).
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) RUNX3-hlgGfc transfected HEK293 cell lysate.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of RUNX3 monoclonal antibody, clone 8C9B6.

## Gene Info — RUNX3

<b>Entrez GeneID</b>	<a href="#">864</a>
<b>Gene Name</b>	RUNX3
<b>Gene Alias</b>	AML2, CBFA3, FLJ34510, MGC16070, PEBP2aC
<b>Gene Description</b>	runt-related transcription factor 3
<b>Omim ID</b>	<a href="#">600210</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	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 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. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations**

OTTHUMP00000003370|OTTHUMP00000003371|PEA2 alpha C|PEBP2 alpha C|acute myeloid leukemia gene 2|core-binding factor, runt domain, alpha subunit 3|polyomavirus enhancer-binding protein 2 alpha C subunit|transcription factor AML2

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