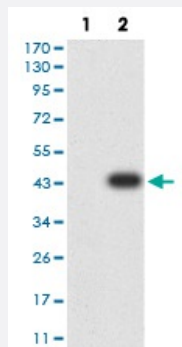


RUNX3 monoclonal antibody, clone 8C9B6

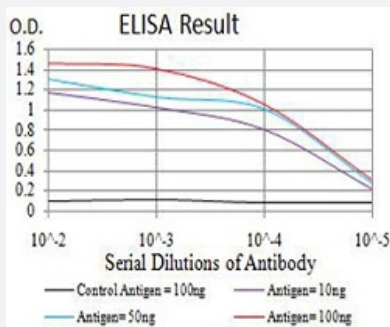
Catalog # MAB17519 Size 100 ug

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

Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunocytochemistry Flow Cytometry Immunohistochemistry The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	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

Entrez GeneID	864
Gene Name	RUNX3
Gene Alias	AML2, CBFA3, FLJ34510, MGC16070, PEBP2aC
Gene Description	runt-related transcription factor 3
Omim ID	600210
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>

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

Disease

- [Celiac Disease](#)
- [Colitis](#)
- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
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