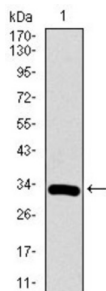
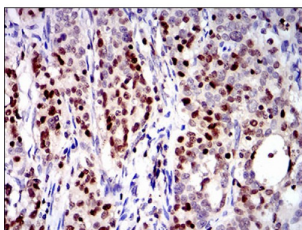


## Runt Related Transcription Factor 3 (RUNX3) Antibody

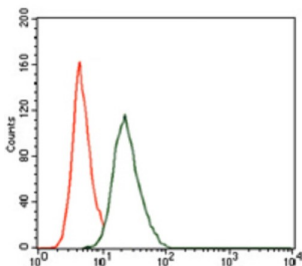
Catalogue No.: abx015982



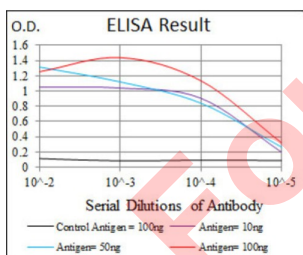
Western blot analysis using RUNX3 antibody against human RUNX3 recombinant protein. (Expected MW is 33 kDa).



Western blot analysis using RUNX3 antibody against HEK293 (1) and RUNX3 (AA: 186-252) - hlgGfc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of NIH3T3 cells using RUNX3 antibody (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using RUNX3 antibody with DAB staining.

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.

**Target:** Runt Related Transcription Factor 3 (RUNX3)

# Datasheet

Version: 4.0.0  
Revision date: 13 Oct 2025



<b>Clonality:</b>	Monoclonal
<b>Reactivity:</b>	Human, Mouse
<b>Tested Applications:</b>	ELISA, IHC, IF/ICC, FCM
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	ELISA: 1/10000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Purified recombinant fragment of human RUNX3 (AA:186-252) expressed in E. coli.
<b>Isotype:</b>	IgG <sub>2b</sub>
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified from ascites by Protein G chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>GeneID:</b>	<a href="#">864</a>
<b>Molecular Weight:</b>	44.4 kDa
<b>Buffer:</b>	PBS, containing 0.05% sodium azide.
<b>Concentration:</b>	1 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.