

Datasheet for ABIN1846067
anti-RUNX3 antibody (AA 186-252)

7 Images

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Overview

Quantity:	100 µL
Target:	RUNX3
Binding Specificity:	AA 186-252
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RUNX3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (fixed cells) (IF/ICC)

Product Details

Immunogen:	Purified recombinant fragment of human RUNX3 (AA:186-252) expressed in E. coli.
Isotype:	IgG2b
Purification:	Purified antibody

Target Details

Target:	RUNX3
Alternative Name:	RUNX3 (RUNX3 Products)
Background:	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.Multiple transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 44.4 kDa

Gene ID: 864

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: PBS with 0.05 % sodium azide and 0.5 % protein stabilizer.

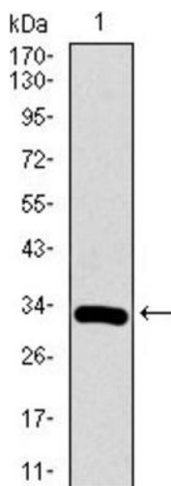
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

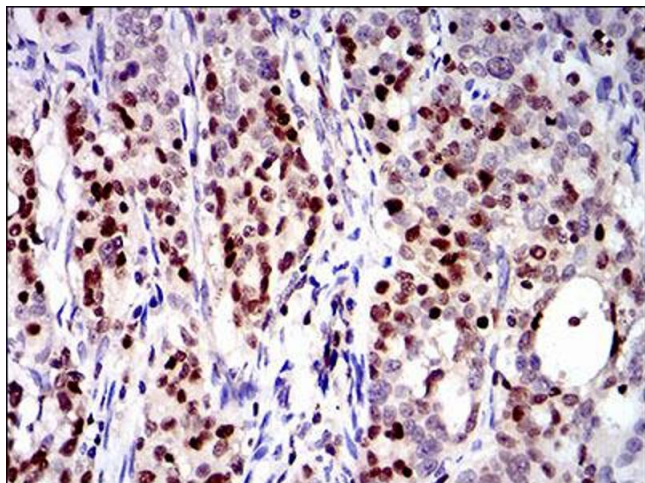
Storage Comment: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



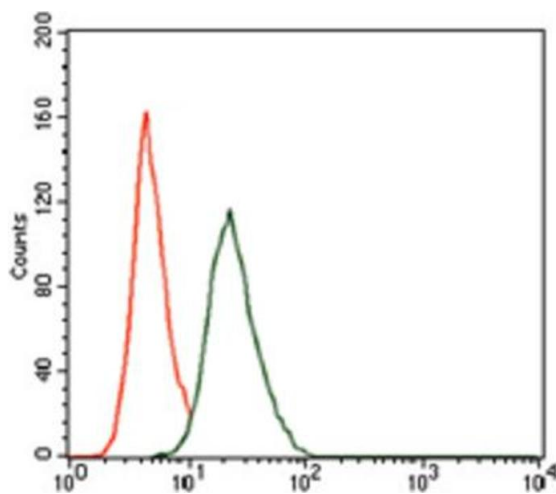
Western Blotting

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



Flow Cytometry

Image 2. Flow cytometric analysis of NIH3T3 cells using RUNX3 antibody (green) and negative control (red).



Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using RUNX3 antibody with DAB staining.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN1846067.