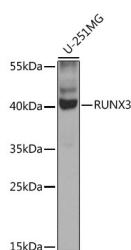


RUNX3 Polyclonal Antibody

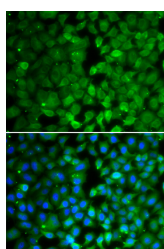
Catalog No.	E-AB-61635	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of U-251MG cells using RUNX3 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of MCF-7 cells using RUNX3 Polyclonal Antibody

Immunogen Information

Immunogen	Recombinant fusion protein of human RUNX3 (NP_001026850.1).
GeneID	864
Swissprot	Q13761
Synonyms	RUNX3,AML2,CBFA3,PEBP2aC

Product Information

Calculated MW	44kDa/45kDa
Observed MW	44kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IF 1:50-1:100

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 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.