

RUNX3 Rabbit Polyclonal Antibody



CAB7303

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

44kDa

Calculated MW:

44kDa/45kDa

Applications:

WB IF

Reactivity:

Human, Mouse

Protein 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.

Immunogen information

Gene ID:

864

Uniprot

Q13761

Synonyms:

RUNX3; AML2; CBFA3; PEBP2aC

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

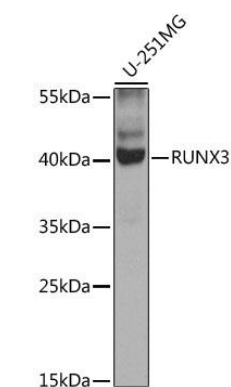
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 210-429 of human RUNX3 (NP_001026850.1).

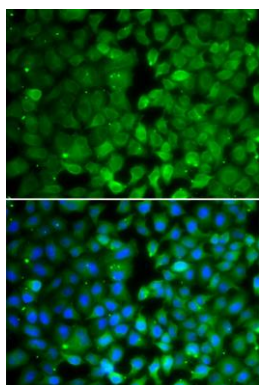
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of U-251MG cells, using RUNX3 antibody (CAB7303) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 30s.



Immunofluorescence analysis of MCF-7 cells using RUNX3 antibody (CAB7303). Blue: DAPI for nuclear staining.