

RUNX3

Reactivity: Human

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 44kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human RUNX3

Storage Buffer:

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

Synonym:

AML2; CBFA3; PEBP2aC;

Catalog #: A7303

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 864

Isotype: IgG

Swiss Prot: Q13761

Purity: Affinity purification

For research use only.

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. Multiple transcript variants encoding different isoforms have been found for this gene.

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