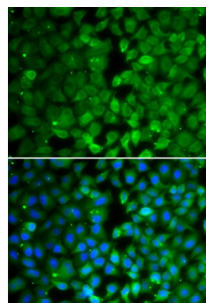


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Runt Related Transcription Factor 3 (RUNX3) Antibody

Catalogue No.: abx005510



Immunofluorescence analysis of MCF-7 cells using RUNX3 antibody (abx005510). Blue: DAPI for nuclear staining.

RUNX3 Antibody is a Rabbit Polyclonal antibody against RUNX3. 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: RUNX3

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human RUNX3.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

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

Molecular Weight: Calculated MW: 44 kDa/45 kDa
Observed MW: Refer to figures

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Swiss Prot: [Q13761](#)

GeneID: [864](#)

Gene Symbol: RUNX3

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.