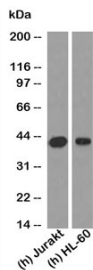


## RUNX3 Antibody [clone RNX864] (N1190)

Catalog No.	Formulation	Size
N1190-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
N1190-25UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	25 ug

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<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, kappa
<b>Clone Name</b>	RNX864
<b>Purity</b>	Protein G Affinity Chromatography
<b>Buffer</b>	1X PBS, pH 7.4
<b>Gene ID</b>	864
<b>Applications</b>	Western Blot : 2-4ug/ml
<b>Limitations</b>	This <b>RUNX3 antibody</b> is available for research use only.



Western blot testing of human samples with RUNX3 antibody at 2 ug/ml. Predicted molecular weight: ~44 kDa, isoforms can be observed at 42-48 kDa.

### Description

The Runt family of transcription factors is involved in both normal cell development and carcinogenesis. Runt-related transcription factor 3 has been shown to be a tumor suppressor. Hypermethylation and mislocalization of the protein to the cytoplasm leads to low levels of RUNX3 and increased proliferation of breast and gastric tumor cells.

### Application Notes

Provided assay concentrations are suggestions only, RUNX3 antibody titration may be required for optimal results.

## **Immunogen**

A RUNX3 recombinant protein fragment was used as the immunogen for this antibody.

## **Storage**

Aliquot the RUNX3 antibody and store frozen at -20oC or colder to avoid repeated freeze-thaw cycles.

## **Alternate Names**

Runt-related transcription factor 3