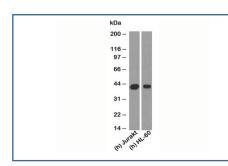


## **RUNX3 Antibody [clone RNX864] (N1190)**

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

### **Bulk quote request**

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