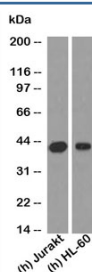


RUNX3 Antibody [clone RNX864] (N1190)

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
Host	Mouse
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