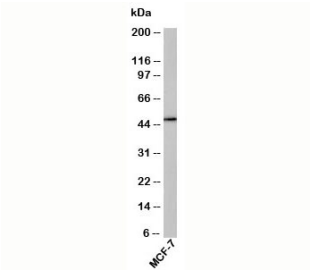
RUNX2 Antibody (N1189)

Catalog No.	Formulation	Size
N1189-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug

Bulk quote request

Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A affinity chromatography
Buffer	1X PBS, pH 7.4
Gene ID	860
Applications	Western blot: 1-3ug/ml
Limitations	This **RUNX2 antibody** is available for research use only.



Western blot testing of human samples with RUNX2 antibody at 1ug/ml. Predicted molecular weight: 50-60 kDa.

Description

RUNX (runt-related transcription factor) proteins are a family of transcription factors involved in many different biological systems, including cell differentiation and cancer. RUNX2 is an essential factor in bone development, acting as a scaffold protein for nucleic acids and regulatory factors involved in skeletal gene expression. It is also involved in cancer cell movement, activating factors involved in the metastasis of prostate and breast cancer cells to bone.

Application Notes

Provided assay concentrations are suggestions only, RUNX2 antibody titration may be required for optimal results.

Immunogen

A recombinant protein fragment from the internal region of human RUNX2 was used as the immunogen for this antibody.

Storage

Aliquot the RUNX2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

Runt-related transcription factor 2, AML3, OSF2, PEBP2alphaA, CBFA1

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