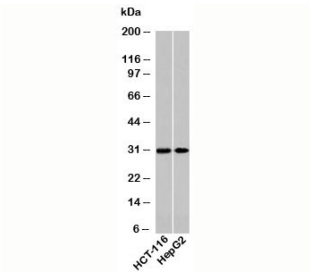
HOXA9 Antibody (N1093)

Catalog No.	Formulation	Size
N1093-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
N1093-25UG	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, Mouse, Rat, Primate, Dog
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A Affinity Chromatography
Buffer	1X PBS, pH 7.4
Gene ID	3205
Applications	Western blot: 2-5ug/ml
Limitations	This **HOXA9 antibody** is available for research use only.



Western blot testing of human samples using HOXA9 antibody at 2ug/ml.
Expected/observed molecular weight: ~30kDa.

Description

HOXA9 is part of the A cluster of the homeobox family of DNA-binding transcription factors. This protein may play a role in gene expression, morphogenesis, and embryonic development. It and the fusion oncogene NUP98-HOXA9 have been implicated in leukemia. SMAD4 has been shown to negatively regulate HOXA9-mediated leukemia stem cell growth.

Application Notes

Provided assay concentrations are suggestions only, HOXA9 antibody titration may be required for optimal results.

Immunogen

A recombinant protein fragment from the N-terminal region of human HOXA9 was used as the immunogen for this antibody.

Storage

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

Alternate Names

Homeobox A9

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