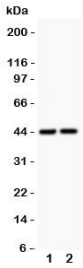
RUNX3 Antibody (R31225)

Catalog No.	Formulation	Size
R31225	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q64131
Applications	Western blot: 0.5-1ug/ml
Limitations	This RUNX3 antibody is available for research use only.



Western blot testing of RUNX3 antibody and 1. rat liver and 2. mouse liver. Predicted molecular weight: ~44 kDa, isoforms can be observed at 42-48 kDa.

Description

Runt-related transcription factor 3, also called AML2 is a protein that in humans is encoded by the RUNX3 gene. The RUNX3 gene encodes a Runt-related transcription factor, which is part of the RUNX gene family. By fluorescence in situ hybridization, RUNX3 was assigned to human chromosome 1p36.11. RUNX3 binds to the core site of murine Leukemia virus, the core sequences in the enhancer of the polyomavirus, and also to the enhancers of the T-cell receptor genes. It may be involved in the control of cellular proliferation and/or differentiation.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the RUNX3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the middle region of mouse RUNX3 (QKIEDQTKAFPDRFGDLRMR) was used as the immunogen for this RUNX3 antibody (100% rat homology).

Storage

After reconstitution, the RUNX3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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