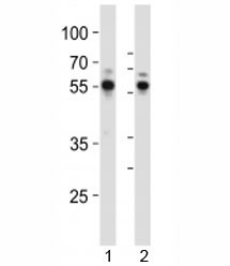
RUNX1 Antibody (F53076)

Catalog No.	Formulation	Size
F53076-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53076-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Xenopus
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q01196
Applications	Western blot: 1:1000
Limitations	This RUNX1 antibody is available for research use only.



Western blot analysis of lysate from 1) Jurkat and 2) Molt-4 cell line using RUNX1 antibody at 1:1000.

Description

CBF binds to the core site, 5'-PYGPYGGT-3', of a number of enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers, LCK, IL-3 and GM-CSF promoters. The alpha subunit binds DNA and appears to have a role in the development of normal hematopoiesis. Isoform AML-1L interferes with the transactivation activity of RUNX1. Acts synergistically with ELF4 to transactivate the IL-3 promoter and with ELF2 to transactivate the mouse BLK promoter. Inhibits KAT6B- dependent transcriptional activation.

Application Notes

Titration of the RUNX1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This RUNX1 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 421-455 amino acids from the C-terminal region of human RUNX1.

Storage

Aliquot the RUNX1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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