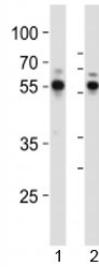


## RUNX1 Antibody (F53076)

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**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Xenopus
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q01196
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	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.