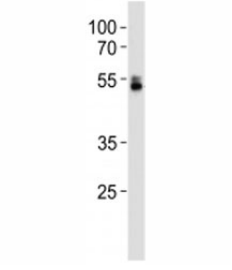
RUNX1 Antibody (F48224)

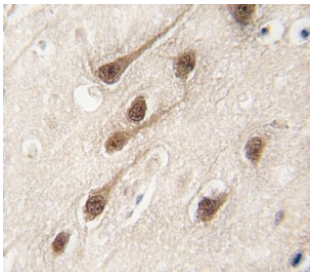
Catalog No.	Formulation	Size
F48224-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48224-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

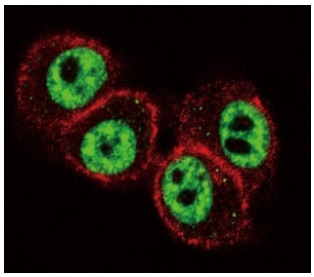
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q01196
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50 Immunofluorescence : 1:10-1:50 Flow Cytometry : 1:10-1:50
Limitations	This RUNX1 antibody is available for research use only.



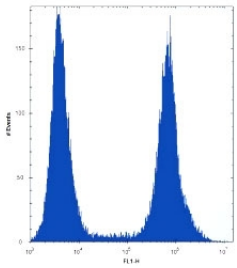
RUNX1 antibody western blot analysis in U-937 lysate.



IHC analysis of FFPE human brain tissue stained with RUNX1 antibody



Confocal immunofluorescent analysis of RUNX1 antibody with HeLa cells followed by Alexa Fluor 488-conjugated goat anti-rabbit lgG (green). Actin filaments have been labeled with Alexa Fluor 555 Phalloidin (red).



RUNX1 antibody flow cytometric analysis of HeLa cells (right histogram) compared to a negative control (left histogram). FITC-conjugated donkey-anti-rabbit secondary Ab was used for the analysis.

Description

Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. The RUNX1 protein represents the alpha subunit of CBF and is thought to be involved in the development of normal hematopoiesis.

Application Notes

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

Immunogen

A portion of amino acids 227-255 from the human protein was used as the immunogen for this RUNX1 antibody.

Storage

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