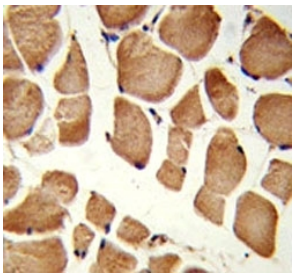
NRP1 Antibody (F51505)

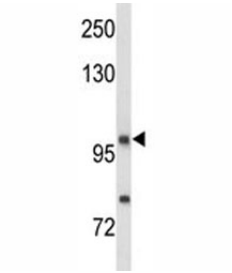
Catalog No.	Formulation	Size
F51505-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51505-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

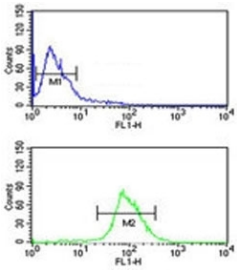
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	O14786
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100 Flow Cytometry : 1:10-1:50
Limitations	This NRP1 antibody is available for research use only.



IHC analysis of FFPE human skeletal muscle stained with NRP1 antibody



Western blot analysis of NRP1 antibody and MDA-MB435 lysate



NRP1 antibody flow cytometric analysis of MDA-MB435 cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

NRP1 is a membrane-bound coreceptor to a tyrosine kinase receptor for both vascular endothelial growth factor (VEGF; MIM 192240) and semaphorin (see SEMA3A; MIM 603961) family members. NRP1 plays versatile roles in angiogenesis, axon guidance, cell survival, migration, and invasion.

Application Notes

Titration of the NRP1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 722-750 from the human protein was used as the immunogen for this NRP1 antibody.

Storage

Aliquot the NRP1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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