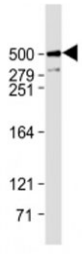
Plectin Antibody (C-Terminal Region) (F54114)

Catalog No.	Formulation	Size
F54114-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54114-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q15149
Applications	WB: 1:1000
Limitations	This Plectin antibody is available for research use only.



Western blot testing of Plectin antibody at 1:1000 + human U-2OS cell lysate. Predicted molecular weight ~532 kDa.

Description

Interlinks intermediate filaments with microtubules and microfilaments and anchors intermediate filaments to desmosomes or hemidesmosomes. Could also bind muscle proteins such as actin to membrane complexes in muscle. May be involved not only in the filaments network, but also in the regulation of their dynamics. Structural component of muscle. Isoform 9 plays a major role in the maintenance of myofibers integrity. [UniProt]

Application Notes

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

Immunogen

A portion of amino acids 4241-4275 from human Plectin was used as the immunogen for the Plectin antibody.

Storage

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

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