

Product Name: Plectin (16X18) Rabbit Monoclonal Antibody
Catalog #: AMRe16263



Summary

Production Name	Plectin (16X18) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	PLEC EBS1; EBSO; HD1; Hemidesmosomal protein 1; PCN; pleC; PLEC1 ;Plectin 1; Plectin 6;
Alternative Names	Plectin; PLTN
Gene ID	5339.0
SwissProt ID	Q15149.

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	532kDa

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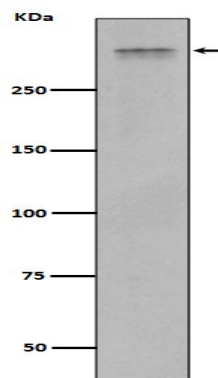


Background

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. 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 myofiber integrity.

Research Area

Image Data



Western blot analysis of Plectin expression in Jurkat cell lysate.

Note

For research use only.