

产品名称: Fascin (7W3) Rabbit Monoclonal Antibody
产品货号: AMRe10835



产品概述 (Summary)

产品名称 (Production Name)	Fascin (7W3) Rabbit Monoclonal Antibody
描述 (Description)	Rabbit Monoclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (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.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FSCN1
别名 (Alternative Names)	55 kDa actin bundling protein; Actin bundling protein; FAN1; Fascin 1; Fascin; Singed (Drosophila) like (sea urchin fascin homolog like); Fascin homolog 1; Fascin;
基因 ID (Gene ID)	6624.0
蛋白 ID (SwissProt ID)	Q16658.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000
蛋白分子量 (Molecular Weight)	55kDa

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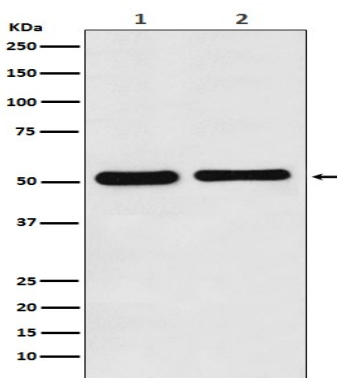


研究背景 (Background)

Promotes cross-linkage of parallel actin filaments during the formation of cell protrusions (lamellipodia and filopodia), and therefore plays an important role in regulating cell migration. It has been reported that fascin may also regulate filopodia formation by a mechanism independent of its actin-bundling functions, though less is known about this mechanism of action. Actin-binding protein that contains 2 major actin binding sites (PubMed:[21685497](http://www.uniprot.org/citations/21685497), PubMed:[23184945](http://www.uniprot.org/citations/23184945)). Organizes filamentous actin into parallel bundles (PubMed:[20393565](http://www.uniprot.org/citations/20393565), PubMed:[21685497](http://www.uniprot.org/citations/21685497), PubMed:[23184945](http://www.uniprot.org/citations/23184945)). Plays a role in the organization of actin filament bundles and the formation of microspikes, membrane ruffles, and stress fibers (PubMed:[22155786](http://www.uniprot.org/citations/22155786)). Important for the formation of a diverse set of cell protrusions, such as filopodia, and for cell motility and migration (PubMed:[20393565](http://www.uniprot.org/citations/20393565), PubMed:[21685497](http://www.uniprot.org/citations/21685497), PubMed:[23184945](http://www.uniprot.org/citations/23184945)). Mediates reorganization of the actin cytoskeleton and axon growth cone collapse in response to NGF (PubMed:[22155786](http://www.uniprot.org/citations/22155786)).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Fascin expression in (1) K562 cell lysate; (2) Mouse kidney lysate.

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注意事项 (Note)

For research use only .