

Fascin

Mouse Monoclonal antibody(Mab)

Catalog # AD80075

Product Information

Application	IHC-P
Primary Accession	Q16658
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	694C7A3
Calculated MW	54530

Additional Information

Gene ID	6624
Gene Name	FSCN1
Other Names	Fascin, 55 kDa actin-bundling protein, Singed-like protein, p55, FSCN1, FAN1, HSN, SNL
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	Fascin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

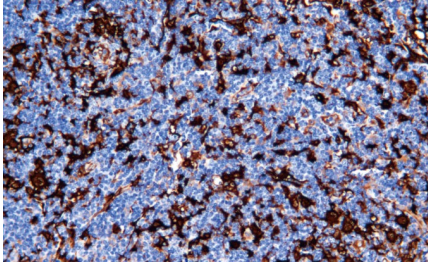
Protein Information

Name	FSCN1
Synonyms	FAN1, HSN, SNL
Function	Actin-binding protein that contains 2 major actin binding sites (PubMed: 21685497 , PubMed: 23184945). Organizes filamentous actin into parallel bundles (PubMed: 20393565 , PubMed: 21685497 , PubMed: 23184945). Plays a role in the organization of actin filament bundles and the formation of microspikes, membrane ruffles, and stress fibers (PubMed: 22155786). Important for the formation of a diverse set of cell protrusions, such as filopodia, and for cell motility and migration (PubMed: 20393565 , PubMed: 21685497 , PubMed: 23184945). Mediates reorganization of the actin cytoskeleton and axon growth cone collapse in response to NGF (PubMed: 22155786).
Cellular Location	Cytoplasm, cytosol. Cytoplasm, cell cortex. Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, stress fiber. Cell projection, filopodium. Cell projection, invadopodium. Cell projection, microvillus. Cell junction. Note=Colocalized with RUFY3 and F-actin at filipodia of the axonal growth cone. Colocalized with DBN1 and F- actin at the transitional domain of the

axonal growth cone (By similarity). {ECO:0000250|UniProtKB:Q61553,
ECO:0000269|PubMed:21706053}
Ubiquitous.

Tissue Location

Images



霍奇金淋巴瘤

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