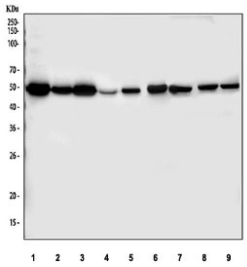
Fascin Antibody (R32251)

Catalog No.	Formulation	Size
R32251	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q16658
Applications	Western Blot : 0.5-1ug/ml
Limitations	This Fascin antibody is available for research use only.



Western blot testing of 1) human SH-SY5Y, 2) human HeLa, 3) human K562, 4) human A549, 5) human HepG2, 6) human PC-3, 7) rat brain, 8) mouse brain and 9) mouse NIH 3T3 cell lysate with Fascin antibody. Predicted molecular weight ~55 kDa.

Description

Organizes filamentous actin into bundles with a minimum of 4.1:1 actin/fascin ratio. Plays a role in the organization of actin filament bundles and the formation of microspikes, membrane ruffles, and stress fibers. Important for the formation of a diverse set of cell protrusions, such as filopodia, and for cell motility and migration. [UniProt]

Abnormal fascin expression or function has been implicated in breast cancer, colon cancer, esophageal squamous cell carcinoma, gallbladder cancer and prostate cancer.

Application Notes

Optimal dilution of the Fascin antibody should be determined by the researcher.

Immunogen

Amino acids KKQIWTLEQPPDEAGSAAVCLRSHLGRYLAAD of human Fascin were used as the immunogen for the Fascin antibody.

Storage

After reconstitution, the Fascin antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.