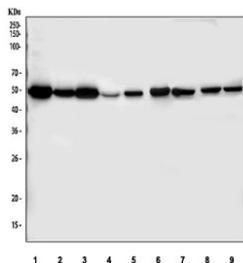


## Fascin Antibody (R32251)

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

### Bulk quote request

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q16658
<b>Applications</b>	Western Blot : 0.5-1ug/ml
<b>Limitations</b>	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 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.