



## Rabbit Anti-Fascin-3 antibody

SL11285R

<b>Product Name:</b>	Fascin-3
<b>Chinese Name:</b>	肌动蛋白Binding proteinFascin3抗体
<b>Alias:</b>	Fascin (testis); Fascin 3; Fascin homolog 3 actin bundling protein testicular (Strongylocentrotus purpuratus) ; Fascin homolog 3 actin bundling protein testicular; Fascin3; FSCN 3; FSCN3; MGC94950; Testis fascin; FSCN3_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Horse,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	57kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human Fascin-3:401-498/498
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Cell adhesion to extracellular matrix is an important physiological stimulus for organization of the Actin-based cytoskeleton. Adhesion to the matrix glycoprotein Thrombospondin 1 triggers the sustained formation of F-Actin microspikes that contain the Actin-bundling protein Fascin. These structures are also implicated in cell migration, which may be an important function of Thrombospondin 1 in tissue

remodelling and wound repair. Fascin bundles Actin microfilaments within dynamic cellular structures such as microspikes, stress fibers and membrane ruffles. Fascin could serve as a prognostic factor for abnormal ovarian epithelial pathology and could be a novel target for the treatment of ovarian cancer. Fascin, an Actin-bundling protein, identifies dendritic cells in the blood and in tissues.

**Function:**

Acts as an actin bundling protein (By similarity).

**Subcellular Location:**

Cytoplasm, cytoskeleton (By similarity).

**Tissue Specificity:**

Expressed in testis.

**Similarity:**

Belongs to the fascin family.

**SWISS:**

Q9NQT6

**Gene ID:**

29999

**Database links:**

[Entrez Gene: 29999](#) Human

[Entrez Gene: 56223](#) Mouse

[SwissProt: Q9NQT6](#) Human

[SwissProt: Q9QXW4](#) Mouse

[Unigene: 712692](#) Human

[Unigene: 31708](#) Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.