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Fascin-3 Rabbit pAb

Catalog # AP99328

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9NQT6
Other Accession	Q9NQT6
Predicted	Rat, Pig, Human, Mouse, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56624
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Fascin-3
Epitope Specificity	401-498/498
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the fascin family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	29999
Other Names	FSCN3_HUMAN; FSCN3; Testis fascin; FSCN3_MOUSE; fascin actin-bundling protein 3; fascin (Strongylocentrotus purpuratus) homolog 3 (actin-bundling protein, testicular); fascin homolog 3, actin-bundling protein, testicular (Strongylocentrotus purpuratus); fascin actin-bundling protein 3, testicular
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	FSCN3
Function	Acts as an actin bundling protein.
Cellular Location	Cytoplasm, cytoskeleton.
Tissue Location	Expressed in testis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.