

anti- Villin antibody

Product Information

Catalog No.:	FNab09407
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	3D11
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Villin 1(VIL1) is a 95-kd F-actin bundling and severing protein and its expression is restricted to epithelial cells with a brush border, like epithelial cells of the intestinal mucosa, gall bladder, renal proximal tubules and ductuli efferentes of the testis. VIL1 has been reported to be an epithelial cell-specific anti-apoptotic protein, and to have an important function in regulating actin dynamics, cell morphology, epithelial-to-mesenchymal transitions, cell migration and cell survival. In addition, VIL1 is a useful diagnostic marker for of various cancer, like cervical and endometrial adenocarcinomas, renal cell carcinoma. VIL1 was recently identified as a novel biomarker predictive for postoperative recurrence and poorer prognosis of high serum AFP associated HCC.

Immunogen information

Immunogen:	villin 1
Synonyms:	VIL, VIL1, Villin, villin 1
Observed MW:	93 kDa
Uniprot ID :	P09327

Application

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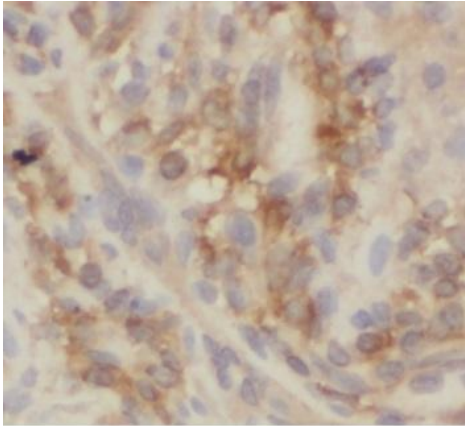
www.fn-test.com

Reactivity: Human, Mouse

Tested Application: ELISA, WB, IHC, IF, IP

Recommended dilution: WB: 1:500-1:5000; IHC: 1:50-1:2000; IF: 1:10-1:100; IP: 1:500-1:5000

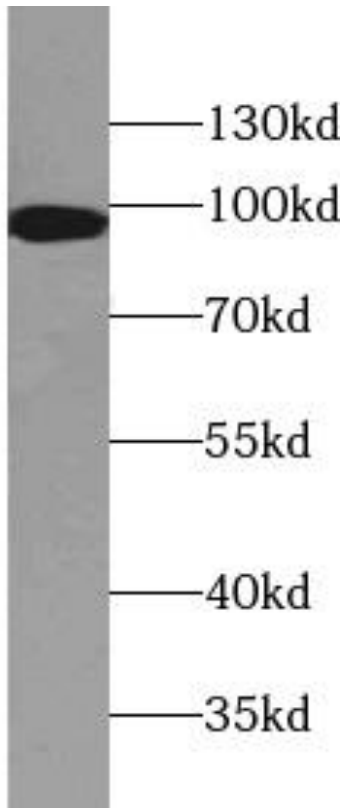
Image:



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab09407(VIL1 Antibody) at dilution of 1:50?



IP Result of anti-Villin (IP:FNab09407, 4ug; Detection:FNab09407 1:300) with mouse kidney tissue lysate 4000ug.



human kidney tissue were subjected to SDS PAGE followed by western blot with FNab09407(VIL1 antibody) at dilution of 1:1000