LIMS1 antibody

Product Information

Catalog No.:	FNab04782
Size:	100μg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20℃ for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The protein encoded by this gene is an adaptor protein which contains five LIM domains, or double zinc fingers. The protein is likely involved in integrin signaling through its LIM domain-mediated interaction with integrin-linked kinase, found in focal adhesion plaques. It is also thought to act as a bridge linking integrin-linked kinase to NCK adaptor protein 2, which is involved in growth factor receptor kinase signaling pathways. Its localization to the periphery of spreading cells also suggests that this protein may play a role in integrin-mediated cell adhesion or spreading. Several transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Immunogen:	LIM and senescent cell antigen-like domains 1
Synonyms:	LIM and senescent cell antigen-like-containing domain protein 1|Particularly interesting new Cys-His protein 1 (PINCH-1)|Renal carcinoma antigen NY-REN-48|LIMS1|PINCH|PINCH1
Observed MW:	40 kDa
Uniprot ID :	P48059

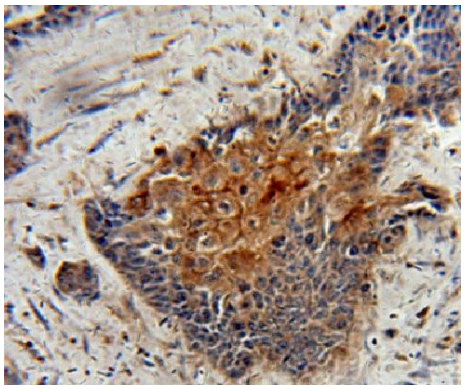
Application

Reactivity:	Human, Mouse, Rat

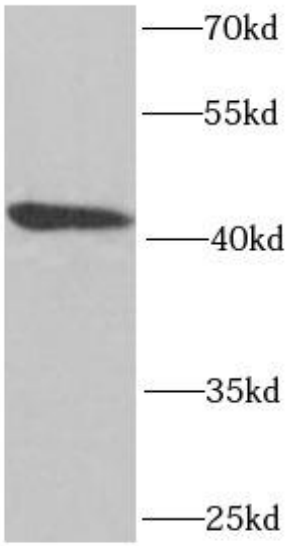
Tested Application: ELISA, WB, IF, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human oesophagus cancer using FNab04782(LIMS1 antibody) at dilution of 1:50



human kidney tissue were subjected to SDS PAGE followed by western blot with FNab04782(LIMS1 antibody) at dilution of 1:1000