

PCSK4 antibody

Product Information

Catalog No.:	FNab10362
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°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

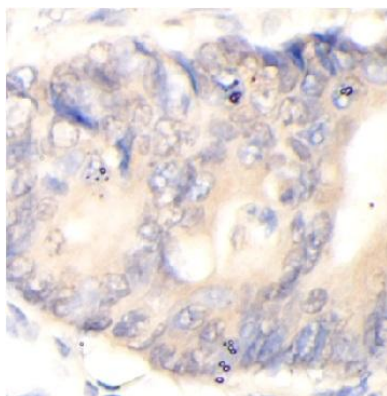
Proprotein convertase subtilysin/Kexin Type4 (PCSK4) is a protein convertase enzymes in spermatozoa acrosome membrane, it has an important role in the acrosome reaction through endoproteolytic process that converts the precursor proteins into bioactive protein as a necessary substance to penetrate on the zona pellucida (PMID: 16040806). The molecular mass of pro-PCSK4 is 72kDa, and mature PCSK4 is 54 kDa (PMID: 16040806, 19109312).

Immunogen information

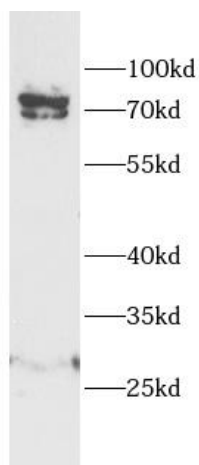
Immunogen:	proprotein convertase subtilisin/kexin type 4
Synonyms:	Proprotein convertase subtilisin/kexin type 4 Proprotein convertase 4 (PC4) PCSK4 PC4
Observed MW:	26 kDa, 72 kDa
Uniprot ID :	Q6UW60

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human colon cancer using FNab10362(PCSK4 antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab10362(PCSK4 antibody) at dilution of 1:1000