

anti- SPATA13 antibody

Product Information

Catalog No.:	FNab08158
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

Acts as guanine nucleotide exchange factor(GEF) for RHOA, RAC1 and CDC42 GTPases. Regulates cell migration and adhesion assembly and disassembly through a RAC1, PI3K, RHOA and AKT1-dependent mechanism. Increases both RAC1 and CDC42 activity, but decreases the amount of active RHOA. Required for MMP9 up-regulation via the JNK signaling pathway in colorectal tumor cells. Involved in tumor angiogenesis and may play a role in intestinal adenoma formation and tumor progression.

Immunogen information

Immunogen:	spermatogenesis associated 13
Synonyms:	None
Observed MW:	75 kDa
UniprotID :	Q96N96

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF

Wuhan Fine Biotech Co., Ltd.

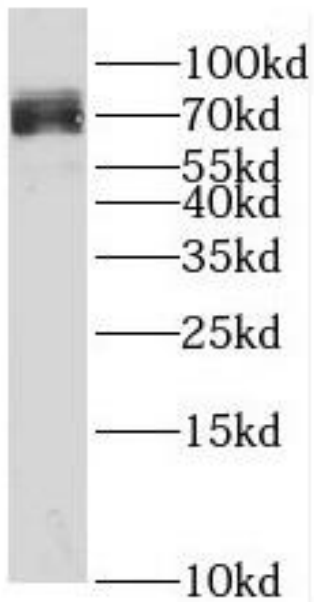
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Recommended dilution: WB: 1:500-1:2000; IF: 1:20-1:200

Image:



COLO 320 cells were subjected to SDS PAGE followed by western blot with FNab08158(SPATA13 antibody) at dilution of 1:300

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