

## anti- ARHGEF1 antibody

### Product Information

Catalog No.:	FNab10091
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

Seems to play a role in the regulation of RhoAGTPase by guanine nucleotide-binding alpha-12(GNA12) and alpha-13(GNA13) subunits. Acts as GTPase-activating protein(GAP) for GNA12 and GNA13, and as guanine nucleotide exchange factor(GEF) for RhoAGTPase. Activated G alpha 13/GNA13 stimulates the RhoGEF activity through interaction with the RGS-like domain. This GEF activity is inhibited by binding to activated GNA12. Mediates angiotensin-2-induced RhoA activation.

### Immunogen information

Immunogen:	Rho guanine nucleotide exchange factor(GEF) 1
Synonyms:	ARHGEF1, GEF1, LBCL2, LSC, P115 RHOGEF, p115RhoGEF, SUB1.5, ARHG1
Observed MW:	102-110 kDa
UniprotID :	Q92888

### Application

Reactivity:	Human, Rat
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### Wuhan Fine Biotech Co., Ltd.

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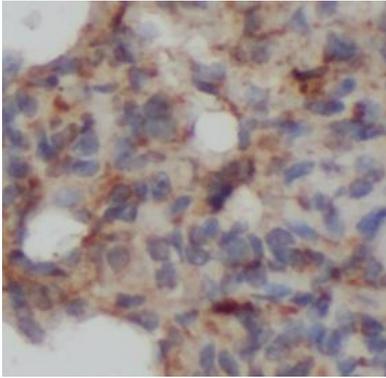
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Tested Application: ELISA, IHC

Recommended dilution:IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded rat lung using FNab10091(PER2 antibody) at dilution of 1:50

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