

anti- FGD5 antibody

Product Information

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|---------------|---|
| Catalog No.: | FNab03086 |
| 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

Activates CDC42, a member of the Ras-like family of Rho-and Rac proteins, by exchanging bound GDP for free GTP. Mediates VEGF-induced CDC42 activation. May regulate proangiogenic action of VEGF in vascular endothelial cells, including network formation, directional movement and proliferation. May play a role in regulating the actin cytoskeleton and cell shape.

Immunogen information

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|--------------|---|
| Immunogen: | FYVE, RhoGEF and PH domain containing 5 |
| Synonyms: | FGD5, ZFYVE23 |
| Observed MW: | 160 kDa |
| Uniprot ID : | Q6ZNL6 |

Application

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|-----------------------|---|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, WB, IF, IHC |
| Recommended dilution: | WB: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:10-1:100 |

Wuhan Fine Biotech Co., Ltd.

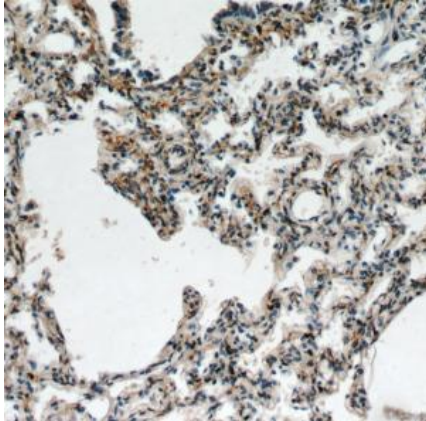
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

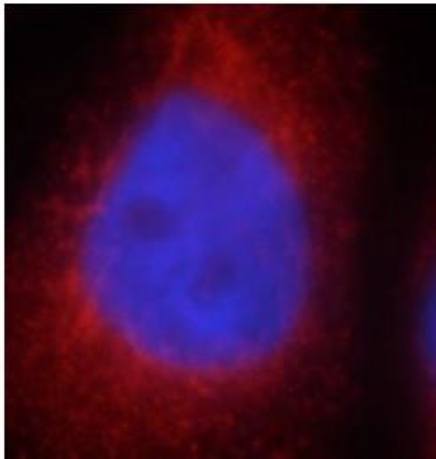
Fax: (0086)027-87800889

www.fn-test.com

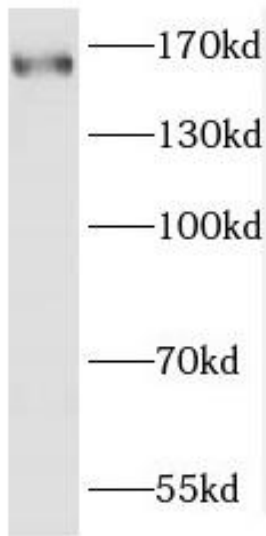
Image:



Immunohistochemistry of paraffin-embedded human lung using FNab03086(FGD5 antibody) at dilution of 1:100



Immunofluorescent analysis of HeLa cells, using FGD5 antibody FNab03086(FGD5 antibody) at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab03086(FGD5 antibody) at dilution of 1:500