

anti- P4HA1 antibody

Product Information

Catalog No.:	FNab06079
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	4F1
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Catalyzes the post-translational formation of 4-hydroxyproline in-Xaa-Pro-Gly-sequences in collagens and other proteins.

Immunogen information

Immunogen:	prolyl 4-hydroxylase, alpha polypeptide I
Synonyms:	4 PH alpha 1, P4HA, P4HA1
Observed MW:	61 kDa
Uniprot ID :	P13674

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:200-1:1000; IF: 1:50-1:500
Image:	

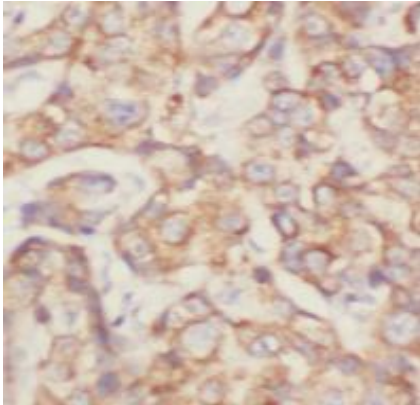
Wuhan Fine Biotech Co., Ltd.

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

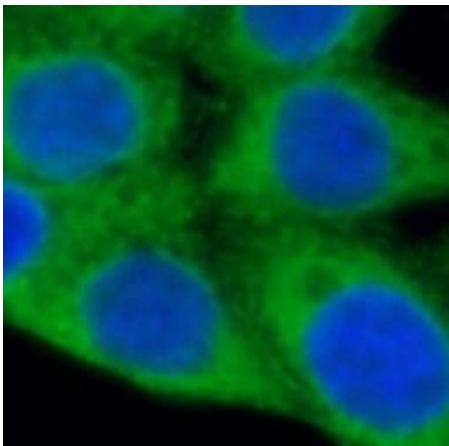
Tel : (0086)027-87384275

Fax: (0086)027-87800889

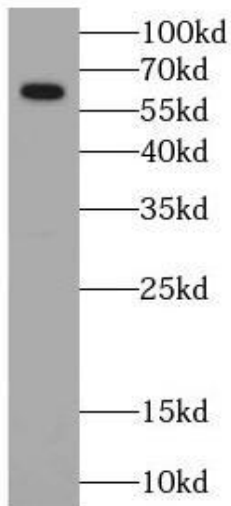
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Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab06079(P4HA1 Antibody) at dilution of 1:500 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-3 cells using FNab06079 (P4HA1 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated Goat Anti-Mouse IgG(H+L)



PC-3 cells were subjected to SDS PAGE followed by western blot with FNab06079(P4HA1 antibody) at dilution of 1:1000