

anti- PDI antibody

Product Information

Catalog No.:	FNab06272
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

PDIA1 (Protein disulfide-isomerase) is also named as ERBA2L, PDI, P4HB, PO4DB. It is a multifunctional protein that catalyzes the formation, breakage and rearrangement of disulfide bonds. In some cell types, it seems to be secreted or associated with the plasma membrane, where it undergoes constant shedding and replacement from intracellular sources. It can exist as homodimer and monomers and homotetramers may also occur (PMID:12095988).

Immunogen information

Immunogen:	prolyl 4-hydroxylase, beta polypeptide
Synonyms:	DSI, ERBA2L, GIT, P4HB, P4Hbeta, p55, PDI, PDIA1, PHDB, PO4DB, PO4HB, PROHB, Protein disulfide isomerase
Observed MW:	57kd
UniprotID :	P07237

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, FC, IP

Wuhan Fine Biotech Co., Ltd.

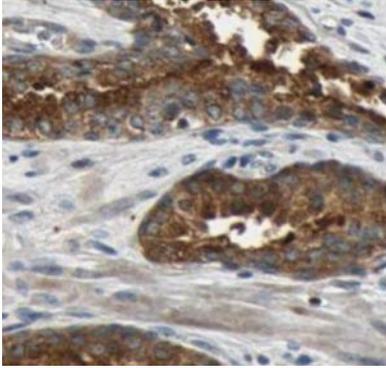
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

Tel : (0086)027-87384275

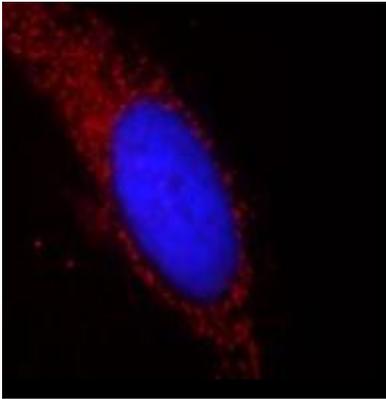
Fax: (0086)027-87800889 www.fn-test.com

Recommended dilution: WB: 1:500-1:1000; IP: 1:200-1:1000; IHC: 1:100-1:400; IF: 1:10-1:100

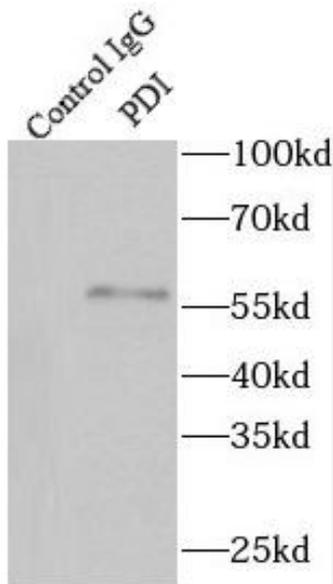
Image:



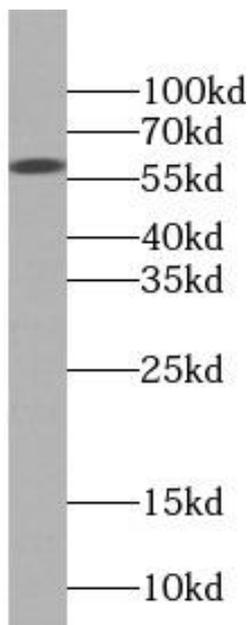
Immunohistochemistry of paraffin-embedded human prostate cancer tissue slide using FNab06272(PDI Antibody) at dilution of 1:200



Immunofluorescent analysis of HEK-293 cells using FNab06272 (PDI antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG



IP Result of anti-PDI (IP:FNab06272, 3ug;
Detection:FNab06272 1:300) with mouse liver
tissue lysate 4000ug.



COLO 320 cells were subjected to SDS PAGE
followed by western blot with FNab06272(PDIA1
antibody) at dilution of 1:500