

anti- ERp72 antibody

Product Information

Catalog No.:	FNab02859
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

PDIA4(Protein disulfide-isomerase A4) is also named as ERP70, ERP72 and belongs to the protein disulfide isomerase family. It catalyzes the rearrangement of-S-S-bonds in proteins. ERp72 is a soluble protein localized in the ER lumen and contains the COOH-terminal retention signal, KEEL. There are 6 cysteine residues in the amino acid sequences of mouse and human ERp72. All of the cysteine residues occur in the internal thioredoxin motif, CGHC(PMID:15475357).

Immunogen information

Immunogen:	protein disulfide isomerase family A, member 4
Synonyms:	ER protein 70, ER protein 72, ERp 72, ERP70, ERP72, PDIA4, Protein disulfide isomerase A4
Observed MW:	72 kDa
Uniprot ID :	P13667

Application

Reactivity:	Human, Mouse, Rat
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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

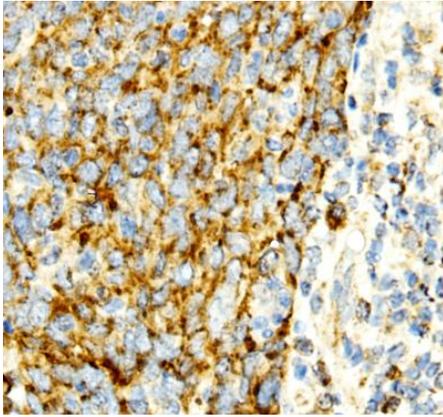
Fax: (0086)027-87800889

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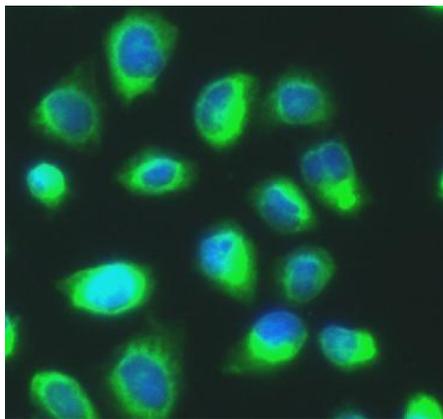
Tested Application: ELISA, WB, IHC, IF, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200

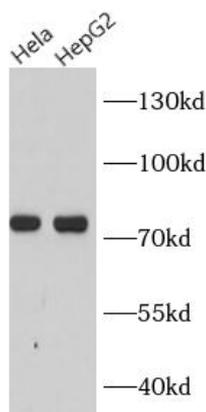
Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab02859(PDIA4 antibody) at dilution of 1:100



Immunofluorescent analysis of HeLa cells, using ERp72 antibody FNab02859 at 1:50 dilution and FITC-labeled goat anti-rabbit IgG (green). Blue pseudocolor = DAPI (fluorescent DNA dye).



Various lysates were subjected to SDS PAGE followed by western blot with FNab02859(PDIA4 antibody) at dilution of 1:500

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