

## anti- DNAJC10 antibody

### Product Information

Catalog No.:	FNab02457
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

Endoplasmic reticulum disulfide reductase involved both in the correct folding of proteins and degradation of misfolded proteins. Required for efficient folding of proteins in the endoplasmic reticulum by catalyzing the removal of non-native disulfide bonds formed during the folding of proteins, such as LDLR. Also involved in endoplasmic reticulum-associated degradation(ERAD) by reducing incorrect disulfide bonds in misfolded glycoproteins recognized by EDEM1. Interaction with HSPA5 is required its activity, not for the disulfide reductase activity, but to facilitate the release of DNAJC10 from its substrate. Promotes apoptotic signaling pathway in response to endoplasmic reticulum stress.

### Immunogen information

Immunogen:	DnaJ(Hsp40) homolog, subfamily C, member 10
Synonyms:	ERDJ5
Observed MW:	75-80 kDa
UniprotID :	Q8IXB1

### Application

#### Wuhan Fine Biotech Co., Ltd.

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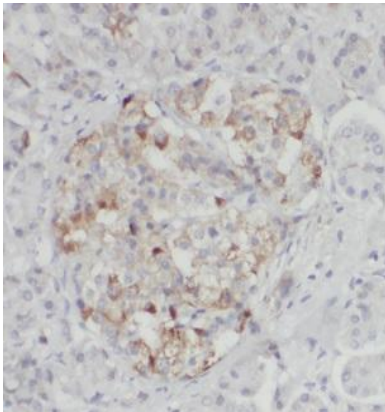
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

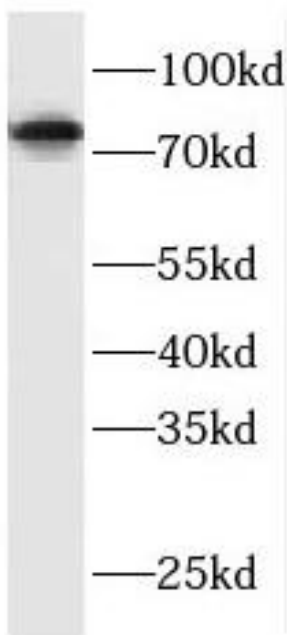
Tested Application: ELISA, WB, IHC

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

Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer using FNab02457(DNAJC10 antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab02457(DNAJC10 antibody) at dilution of 1:1500

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