

## anti- MFN1 antibody

### Product Information

Catalog No.:	FNab05150
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

Essential transmembrane GTPase, which mediates mitochondrial fusion. Fusion of mitochondria occurs in many cell types and constitutes an important step in mitochondria morphology, which is balanced between fusion and fission. MFN1 acts independently of the cytoskeleton. Overexpression induces the formation of mitochondrial networks.

### Immunogen information

Immunogen:	mitofusin 1
Synonyms:	DKFZp762F247, FLJ20693, Fzo homolog, hfzo1, hfzo2, MFN1, mitofusin 1, Transmembrane GTPase MFN1
Observed MW:	84 kDa
Uniprot ID :	Q8IWA4

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:100-1:400

### Wuhan Fine Biotech Co., Ltd.

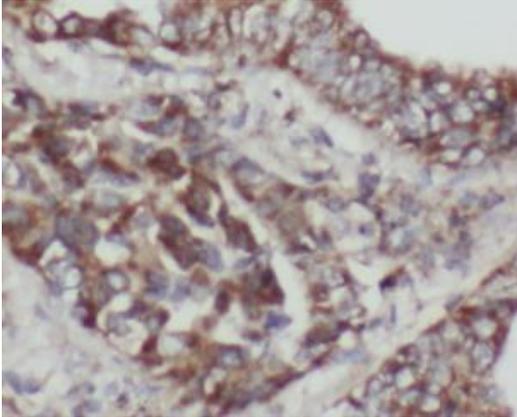
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

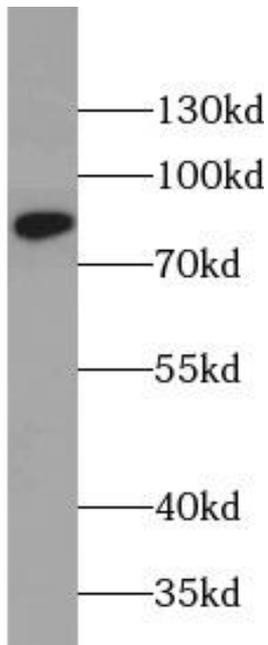
Fax: (0086)027-87800889

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Image:



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using FNab05150(MFN1 Antibody) at dilution of 1:200



human kidney tissue were subjected to SDS PAGE followed by western blot with FNab05150(MFN1 antibody) at dilution of 1:500

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