

anti- DNAJA1 antibody

Product Information

Catalog No.:	FNab02439
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

Co-chaperone for HSPA8/Hsc70(PubMed:10816573). Stimulates ATP hydrolysis, but not the folding of unfolded proteins mediated by HSPA1A(in vitro)(PubMed:24318877). Plays a role in protein transport into mitochondria via its role as co-chaperone. Functions as co-chaperone for HSPA1B and negatively regulates the translocation of BAX from the cytosol to mitochondria in response to cellular stress, thereby protecting cells against apoptosis(PubMed:14752510). Promotes apoptosis in response to cellular stress mediated by exposure to anisomycin or UV(PubMed:24512202).

Immunogen information

Immunogen:	DnaJ(Hsp40) homolog, subfamily A, member 1
Synonyms:	DJ 2, DjA1, DnaJ protein homolog 2, DNAJ2, DNAJA1, hDJ 2, HDJ2, Heat shock 40 kDa protein 4, Heat shock protein J2, HSDJ, HSJ 2, HSJ2, HSPF4, Human DnaJ protein 2
Observed MW:	45 kDa
Uniprot ID :	P31689

Application

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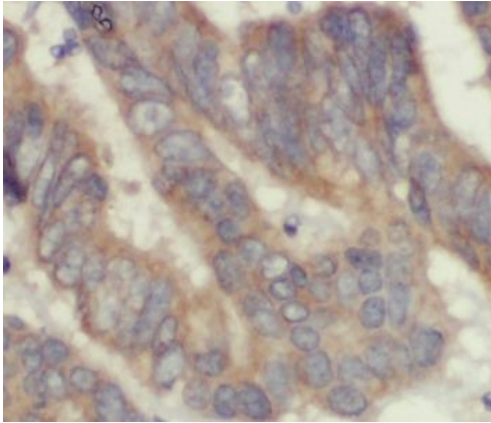
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

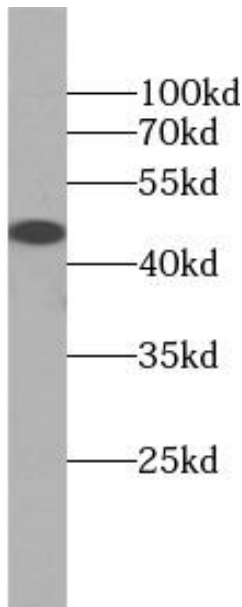
Fax: (0086)027-87800889

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Reactivity: Human, Mouse
Tested Application: ELISA, WB, IHC
Recommended dilution: WB: 1:500-1:1000; IHC: 1:20-1:200
Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab02439(DNAJA1 antibody) at dilution of 1:50



mouse lung tissue were subjected to SDS PAGE followed by western blot with FNab02439(DNAJA1 antibody) at dilution of 1:500

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