

## anti- Hsc70 antibody

### Product Information

Catalog No.:	FNab09832
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	4E11
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

HSPA8 (also known as HSC70) is a member of the HSPA (HSP70) family of heat-shock proteins which are highly conserved chaperons implicated in protein folding, protein refolding, protein transport, and protein targeting. HSPA8 is a constitutively expressed cytosol/nuclear protein able to translocate between cytoplasm and nucleus. Recently it has been reported that HSPA8 can interact with  $\alpha$ -synuclein, the critical pathological protein of Parkinson's disease, indicating its implication in neurodegenerative disease. (21832061)

### Immunogen information

Immunogen:	Hsc70
Synonyms:	Heat shock 70 kDa protein 8, heat shock 70kDa protein 8, HSC54, Hsc70, HSC71, HSP71, HSP73, HSPA10, HSPA8, LAP1, NIP71
Observed MW:	70 kDa
Uniprot ID :	P11142

### Application

Reactivity:	Human, Mouse, Rat
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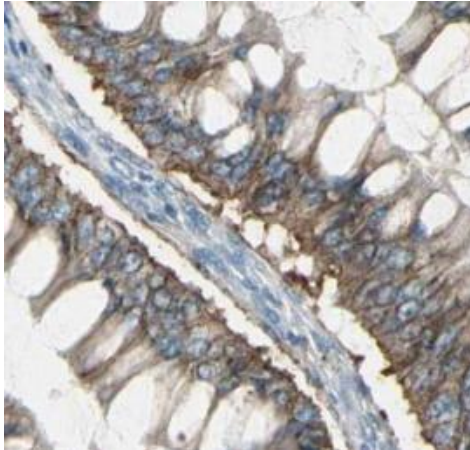
### Wuhan Fine Biotech Co., Ltd.

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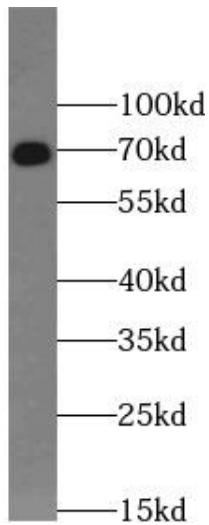
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:3000-1:20000; IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human ovary tumor tissue slide using FNab09832( Hsc70 Antibody) at dilution of 1:200



Hela cells were subjected to SDS PAGE followed by western blot with FNab09832(Hsc70 antibody) at dilution of 1:10000

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