

anti- HSP60 antibody

Product Information

Catalog No.:	FNab04047
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	2C7
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

HSPD1, also known as HSP60, belongs to the chaperonin family and acts as a chaperone to enhance cell survival under physiological stresses. Hsp60 has been shown to be connected with many aspects of cell functions such as protein folding and assembling of polypeptide chains in mitochondria. Recently it has been reported that HSP60 is associated with apoptosis or inhibition of cancer cell growth.(21822415)

Immunogen information

Immunogen:	heat shock 60kDa protein 1(chaperonin)
Synonyms:	Heat shock protein 60, HSP 60, HSP60, HSP65, HSPD1
Observed MW:	60 kDa
Uniprot ID :	P10809

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, FC

Wuhan Fine Biotech Co., Ltd.

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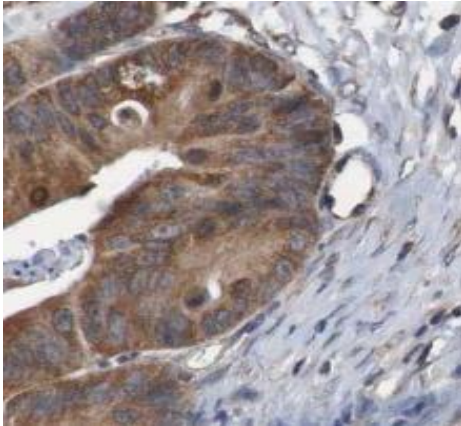
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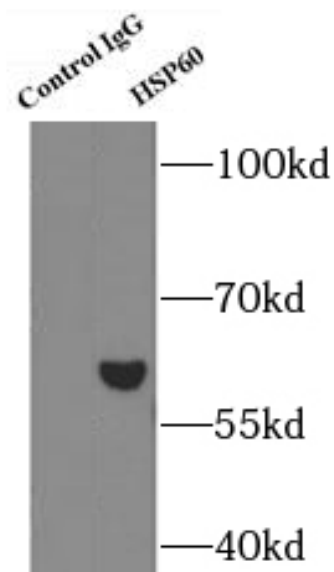
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Recommended dilution: WB: 1:5000-1:50000; IP: 1:1000-1:4000; IHC: 1:50-1:2000; IF: 1:20-1:200

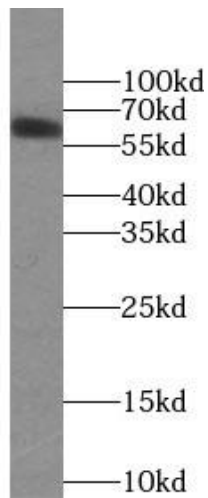
Image:



Immunohistochemistry of paraffin-embedded human ovary tumor tissue slide using FNab04047(HSPD1 Antibody) at dilution of 1:50



IP Result of anti-HSP60 (IP: FNab04047, 5ug; Detection: FNab04047 1:2000) with mouse liver tissue lysate 4000ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab04047(HSP60 Antibody) at dilution of 1:20000

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