

HSPD1 antibody

Product Information

Catalog No.:	FNab10250
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

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)

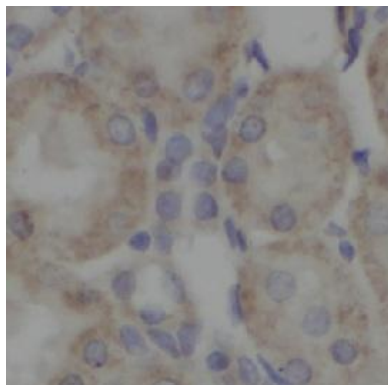
Immunogen information

Immunogen:	heat shock 60kDa protein 1(chaperonin)
Synonyms:	60 kDa heat shock protein, mitochondrial 60 kDa chaperonin Chaperonin 60 (CPN60) Heat shock protein 60 (HSP-60, Hsp60) HuCHA60 Mitochondrial matrix protein P1 P60 lymphocyte protein HSPD1 HSP60
Observed MW:	60 kDa, 55 kDa
Uniprot ID :	P10809

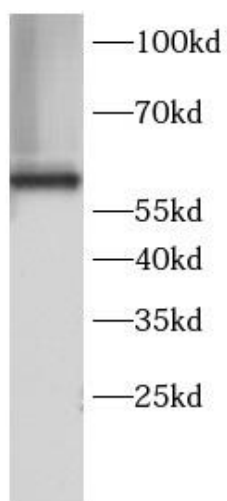
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat kidney using FNab10250(HSP60 antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab10250(HSP60 antibody) at dilution of 1:1000