

anti- HSP27 antibody

Product Information

Catalog No.:	FNab10398
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

HSPB1, also known as heat shock protein 27(Hsp27), belongs to the small heat shock protein family which is induced in response to environmental challenges or/and developmental transitions. It is also an anti-apoptotic protein that plays crucial roles in tumorigenesis and cell survival and is reported to be an independent prognosis marker for cancer. Recently HSPB1 has been found to be a valuable marker for melanoma. In addition to the predicted 27 kDa, an extra 50-55 kDa representing dimeric form of HSPB1 may also be observed.(21353161)

Immunogen information

Immunogen:	heat shock 27kDa protein 1
Synonyms:	Heat shock protein beta 1, HSP 27, Hsp25, HSP27, HSP28, HSPB1
Observed MW:	19-27 kDa
Uniprot ID :	P04792

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB

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)

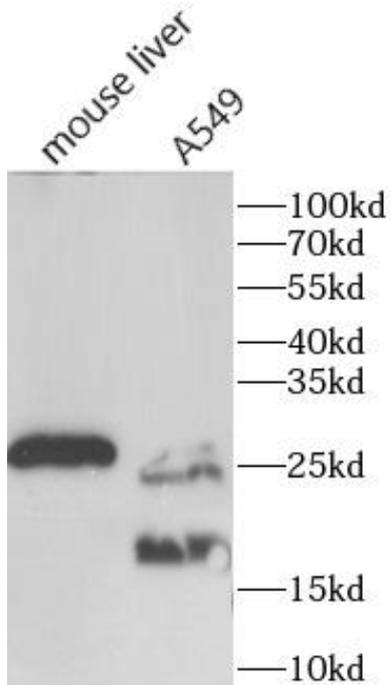
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Recommended dilution: WB: 1:500-1:3000

Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab04044(HSPB1 antibody) at dilution of 1:1000

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