

HSPA1L antibody

Product Information

Catalog No.:	FNab04055
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

In cooperation with other chaperones, Hsp70s stabilize preexistent proteins against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins. They bind extended peptide segments with a net hydrophobic character exposed by polypeptides during translation and membrane translocation, or following stress-induced damage(By similarity). Positive regulator of PARK2 translocation to damaged mitochondria.

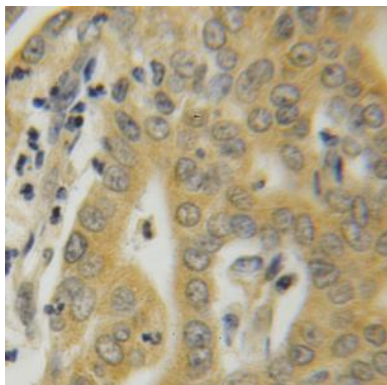
Immunogen information

Immunogen:	heat shock 70kDa protein 1-like
Synonyms:	Heat shock 70 kDa protein 1-like (Heat shock 70 kDa protein 1L) Heat shock 70 kDa protein 1-Hom (HSP70-Hom) HSPA1L
Observed MW:	70 kDa
Uniprot ID :	P34931

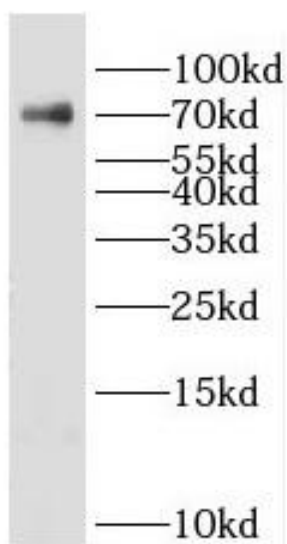
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, IF, WB
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human endometrial cancer using FNab04055(HSPA1L antibody) at dilution of 1:100



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab04055(HSPA1L Antibody) at dilution of 1:1000