

anti- HSPA4 antibody

Product Information

Catalog No.:	FNab04057
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

HSPA4(also known as Apg-2, HSP70RY) is a 110 kDa cytosolic protein, a member of the heat-shock protein 110(Hsp 110) subfamily of Hsp70 proteins which are highly conserved chaperons implicated in protein folding, protein refolding, protein transport, and protein targeting. HSPA4 is ubiquitously expressed and its expression is not heat inducible. Overexpression of HSPA4 has been reported in some leukemia and solid tumors. This antibody well recognized the endogenous HSPA4 protein in mouse brain/ testis tissues.(21487003)

Immunogen information

Immunogen:	heat shock 70kDa protein 4
Synonyms:	APG 2, APG2, Heat shock 70 kDa protein 4, heat shock 70kDa protein 4, HS24/P52, HSP70.4, hsp70RY, HSPA4, RY
Observed MW:	110kd
UniprotID :	P34932

Application

Reactivity: Human, Mouse, Rat, Monkey

Wuhan Fine Biotech Co., Ltd.

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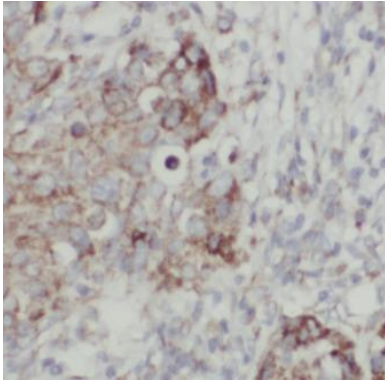
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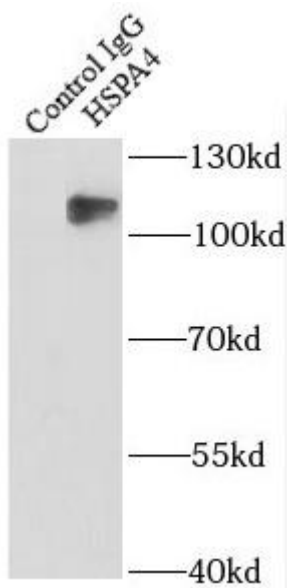
Tested Application: ELISA, WB, IHC, IF, IP

Recommended dilution: WB: 1:500-1:5000; IP: 1:500-1:5000 ; IHC: 1:20-1:200; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue using FNab04057(HSPA4 antibody) at dilution of 1:100



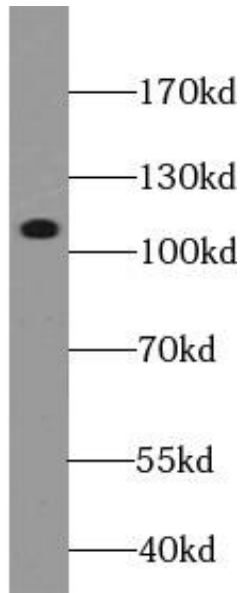
IP Result of anti-HSPA4 (IP:FNab04057, 4ug; Detection:FNab04057 1:1000) with mouse brain tissue lysate 4000ug.

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L02 cells were subjected to SDS PAGE followed by western blot with FNab04057(HSPA4 antibody) at dilution of 1:500