

HSPA4 Antibody

Catalog No: #36390

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Description

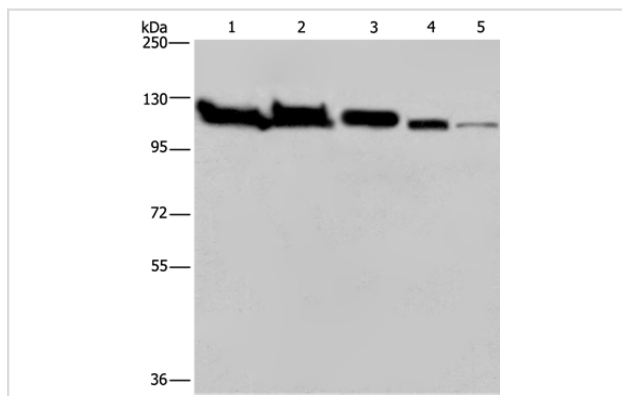
Product Name	HSPA4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total HSPA4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	HSPA4
Other Names	RY; APG-2; HSPH2; hsp70; hsp70RY; HS24/P52
Accession No.	Swiss-Prot#: P34932NCBI Gene ID: 3308Gene Accssion: BC002526
Uniprot	P34932
GeneID	3308;
SDS-PAGE MW	94kd
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:50-1:200

Images



Gel: 6%SDS-PAGE

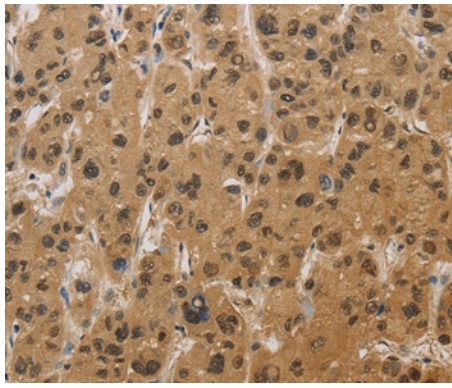
Lysates (from left to right): HeLa, Raji, NIH/3T3, A375 and 293T cell

Amount of lysate: 40ug per lane

Primary antibody: 1/200 dilution

Secondary antibody dilution: 1/8000

Exposure time: 2 minutes



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36390 at dilution 1/20.

Background

The heat shock proteins (HSPs) comprise a group of highly conserved, abundantly expressed proteins with diverse functions, which include the assembly and sequestering of multiprotein complexes, transportation of nascent polypeptide chains across cellular membranes and regulation of protein folding. Heat shock proteins (also known as molecular chaperones) fall into six general families: HSP 90, HSP 70, HSP 60, the low molecular weight HSPs, the immunophilins and the HSP 110 family. The HSP 110 family (also known as the HSP 105 family) is composed of HSP 105, Apg-1 and Apg-2.

Note: This product is for in vitro research use only