



Rabbit Anti-HSPA4 monoclonal antibody, clone TE1972 (CABT-L804)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	HSPA4
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TE1972
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, FC
Molecular Weight	94 kDa
Cellular Localization	Cytoplasm, Nucleus.
Positive Control	HeLa, HepG2, rat brain tissue, mouse brain tissue, human liver cancer tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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BACKGROUND

Introduction	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.
Keywords	APG 2;Epididymis secretory sperm binding protein Li 5a;Heat shock 70 kDa protein 4;Heat shock 70 related protein APG 2;Heat shock 70-related protein APG-2;Heat shock protein, 110 kDa;HEL S 5a;HS24/P52;hsp70;Hsp70 RY;hsp70RY;HSP74_HUMAN;HSPA4;HSPH2;MGC131852;RY antibody
