



Rabbit Anti-HSPA14 antibody

SL18078R

Product Name:	HSPA14
Chinese Name:	热休克蛋白70样蛋白1抗体
Alias:	Heat shock 70 kDa protein 14; Heat shock 70kDa protein 14; Heat shock protein HSP60; Heat shock protein hsp70 related protein; HSP60; HSP70 4; HSP70 like protein 1; HSP70-like protein 1; HSP70L1; HSP7E_HUMAN; HSPA 14; HSPA14; MGC131990.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	55kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human HSPA14:31-130/509
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Component of the ribosome-associated complex (RAC), a complex involved in folding or maintaining nascent polypeptides in a folding-competent state. In the RAC complex, binds to the nascent polypeptide chain, while DNAJC2 stimulates its ATPase activity.

Subcellular Location:

Cytoplasm; cytosol.

Similarity:

Belongs to the heat shock protein 70 family.

SWISS:

Q0VDF9

Gene ID:

51182

Database links:

[Entrez Gene: 51182](#) Human

[Entrez Gene: 50497](#) Mouse

[Entrez Gene: 307133](#) Rat

[Oimim: 610369](#) Human

[SwissProt: Q0VDF9](#) Human

[SwissProt: Q99M31](#) Mouse

[SwissProt: Q6AYB4](#) Rat

[Unigene: 534169](#) Human

[Unigene: 89341](#) Mouse

[Unigene: 137392](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.