
Product Name: HspA14 Rabbit Monoclonal Antibody**Catalog #: AMRe03038**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.53mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 55 kDa; Observed MW: 55 kDa

Antigen Information

Gene Name	HSPA14
Alternative Names	HSPA14; HSP60; HSP70L1; Heat shock 70 kDa protein 14; HSP70-like protein 1; Heat shock protein HSP60
Gene ID	51182
SwissProt ID	Q0VDF9
Immunogen	A synthetic peptide of human HSPA14

Background

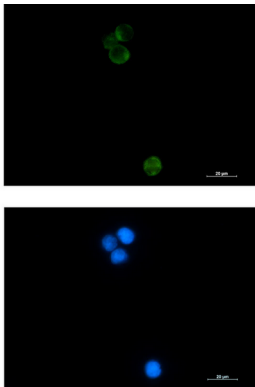
Component of the ribosome-associated complex (RAC), a complex involved in folding or maintaining nascent polypeptides in a

folding-competent state. In the RAC complex, binds to the nascent polypeptide chain, while DNAJC2 stimulates its ATPase activity.

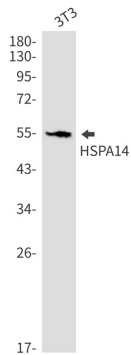
Research Area

Signal Transduction

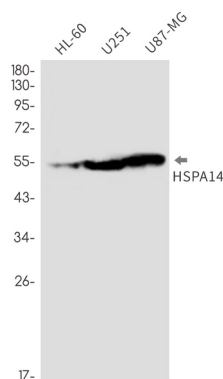
Image Data



Immunocytochemistry analysis of HspA14 (green) in Jurkat using HspA14 antibody, and DAPI (blue).



Western blot analysis of HSPA14 in 3T3 lysates using HSPA14 antibody.



Western blot analysis of HSPA14 in HL-60, U251, U87-MG lysates using HSPA14 antibody