

Product Name: HspA14 Rabbit Monoclonal Antibody
Catalog #: AMRe03038



Summary

Production Name	HspA14 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

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

Application

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

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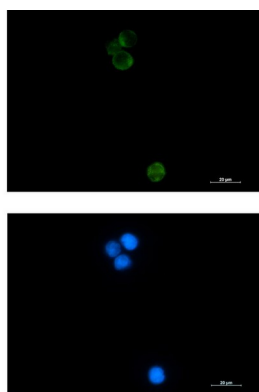
Background

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.

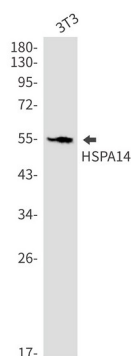
Research Area

Signal Transduction

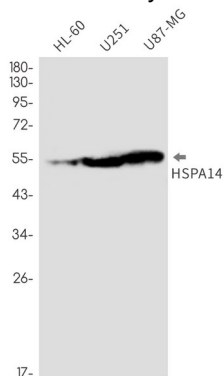
Image Data



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



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



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

Note

For research use only.