

HSPA14 Antibody

Rabbit mAb Catalog # AP90927

Specification

HSPA14 Antibody - Product Information

Application WB, IHC, ICC, IP

Primary Accession
Reactivity
Rat

Clonality Monoclonal

Other Names

HSPA14; Heat shock protein HSP60; Heat shock 70 kDa protein 14; HSP70L1; HSP60; Heat shock

70kDa protein 14; HSP70-like protein 1; HSP70-4;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 54794 Da

HSPA14 Antibody - Additional Information

Dilution WB~~1:1000

IHC~~1:100~500

ICC~~N/A IP~~N/A

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

HSPA14

Description 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.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline ,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

HSPA14 Antibody - Protein Information

Name HSPA14

Synonyms HSP60, HSP70L1

Function

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.

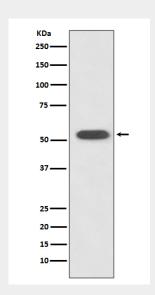
Cellular Location Cytoplasm, cytosol.

HSPA14 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

HSPA14 Antibody - Images



Western blot analysis of HSPA14 expression in K562 cell lysate.