

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

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.

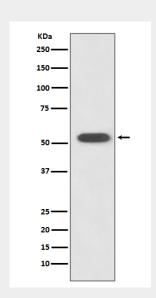


HSPA14 Antibody - Protocols

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

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

HSPA14 Antibody - Images



Western blot analysis of HSPA14 expression in K562 cell lysate.