

HSPA14 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP2777c**Specification**

HSPA14 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q0VDF9](#)**HSPA14 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 51182**Other Names**

Heat shock 70 kDa protein 14, HSP70-like protein 1, Heat shock protein HSP60, HSPA14, HSP60, HSP70L1

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP2777c](/products/AP2777c) was selected from the Center region of human HSPA14. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

HSPA14 Antibody (Center) Blocking Peptide - 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 (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HSPA14 Antibody (Center) Blocking Peptide - Images**HSPA14 Antibody (Center) Blocking Peptide - Background**

Hsp70-like protein 1 (Hsp70L1), a novel HSP derived from human dendritic cells (DCs), has potent adjuvant effects that polarize responses toward Th1.

HSPA14 Antibody (Center) Blocking Peptide - References

Wan,T., Blood 103 (5), 1747-1754 (2004) Scheufler,C., Cell 101 (2), 199-210 (2000)