

## Product datasheet for TA362290

# **HSPA14 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

The immunogen is a synthetic peptide directed towards the C terminal region of human Immunogen:

HSPA14

Specificity: **Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

**Purification:** Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

**Predicted Protein Size:** 55 kDa

Gene Name: heat shock protein family A (Hsp70) member 14

Database Link: NP 057383.2

Entrez Gene 51182 Human

Q0VDF9



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com

## **HSPA14 Rabbit Polyclonal Antibody - TA362290**

**Background:** Component of the ribosome-associated complex (RAC), a complex involved in folding or

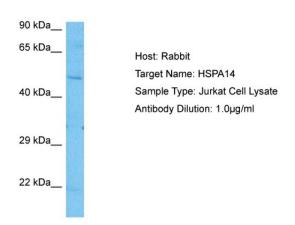
maintaining nascent polypeptides in a folding-competent state. In the RAC complex, binds to the nascent polypeptide chain, while DNAJC2 stimulates its ATPase activity. Acts as a potent immunoadjuvant, capable to interact with antigen-presenting cells and generating efficient CD8+ T-cell responses. May be used as adjuvant to enhance effect of vaccine G1F/M2, a candidate vaccine against respiratory syncytial virus (RSV), a major respiratory pathogen in newborns. May also be used as adjuvant to prepare antigenic fusion protein for the

therapeutics of cancers.

**Synonyms:** HSP60; HSP70-4; HSP70L1; MGC131990

**Protein Families:** Druggable Genome, Stem cell - Pluripotency

## **Product images:**



Host: Rabbit

Target Name: HSPA14

Sample Tissue: Human Jurkat Whole Cell lysates

Antibody Dilution: 1ug/ml