

RACO0187

---

## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Human

**Isotype:**

Rabbit IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

WB:1:500-1:5000

**Protein Background:**

Molecular chaperone implicated in a wide variety of cellular processes, including protection of the proteome from stress, folding and transport of newly synthesized polypeptides, activation of proteolysis of misfolded proteins and the formation and dissociation of protein complexes. Plays a pivotal role in the protein quality control system, ensuring the correct folding of proteins, the re-folding of misfolded proteins and controlling the targeting of proteins for subsequent degradation . This is achieved through cycles of ATP binding, ATP hydrolysis and ADP release, mediated by co-chaperones.

**Gene ID:**

HSPA8

**Uniprot**

P11142

**Synonyms:**

Heat shock cognate 71 kDa protein, Heat shock 70 kDa protein 8, Lipopolysaccharide-associated protein 1, LAP-1, LPS-associated protein 1, HSPA8, HSC70, HSP73, HSPA10

**Immunogen:**

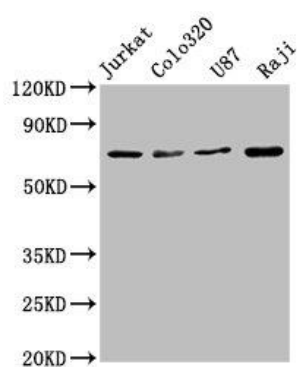
A synthesized peptide derived from human HSPA8.

**Storage:**

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Product Images

---



### Western Blot

Positive WB detected in( Jurkat whole cell lysate) Colo320 whole cell lysate) U87 whole cell lysate) Raji whole cell lysate) All lanes: HSPA8 antibody at 1. (2 $\mu$ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1:50000 dilution

Predicted band size: 71, 54 KDa

Observed band size: 71 KDa