

## Catalog #: 4957

### Aliases

HSPA8; Heat Shock Protein Family A (Hsp70) Member 8; HSC70; HSP73; HSPA10; HSC71; Lipopolysaccharide-Associated Protein 1; Heat Shock Protein Family A Member 8; Heat Shock Cognate 71 KDa Protein; Heat Shock 70kDa Protein 8; LPS-Associated Protein 1; LAP-1; Epididymis Secretory Sperm Binding Protein Li 72p; N-Myristoyltransferase Inhibitor Protein 71; Constitutive Heat Shock Protein 70; Epididymis Luminal Protein 33; Heat Shock Cognate Protein 54; Heat Shock 70 KDa Protein 8; Heat Shock 70kd Protein 10; Heat Shock 70kD Protein 8; EC 3.6.4.10; HEL-S-72p; HEL-33; HSC54; HSP71; NIP71; LAP1

### Background

Gene Name: HSPA8

NCBI Gene Entry: [3312](#)

UniProt Entry: [P11142](#)

### Application Information

Molecular Weight: Predicted, 71 kDa; observed, 75 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

### Immunogen

A synthesized peptide derived from human HSC70

### Isotype

Rabbit IgG

### Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### Storage

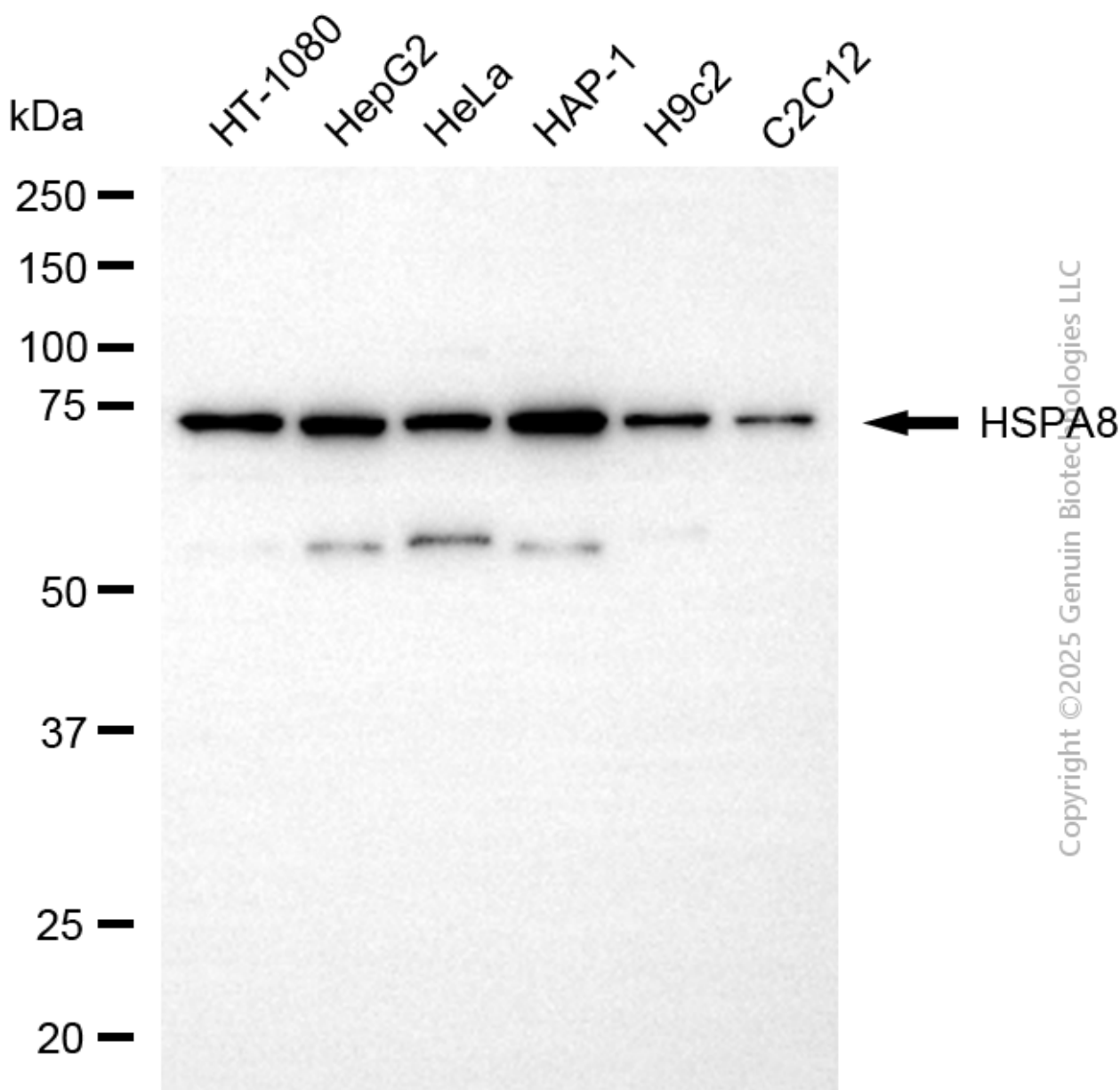
Store at -20 °C for one year.

### Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

**Note:** This product is for research use only.

## Validation Data



Western blotting analysis using anti-HSPA8 antibody (Cat#4957). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HSPA8 antibody (Cat#4957, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

### SUPPORT

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