

HSPE1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 11kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human HSPE1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

EPF; CPN10; GROES; HSP10;

Catalog #: A7437

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3336

Isotype: IgG

Swiss Prot: P61604

Purity: Affinity purification

For research use only.

Background:

This gene encodes a major heat shock protein which functions as a chaperonin. Its structure consists of a heptameric ring which binds to another heat shock protein in order to form a symmetric, functional heterodimer which enhances protein folding in an ATP-dependent manner. This gene and its co-chaperonin, HSPD1, are arranged in a head-to-head orientation on chromosome 2. Naturally occurring read-through transcription occurs between this locus and the neighboring locus MOBKL3.

To place an order, please [Click HERE](#).