

HSPE1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20092c**Specification**

HSPE1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	B8ZZL8
Other Accession	P61604 , P61603
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	10690
Antigen Region	38-64

HSPE1 Antibody (Center) - Additional Information**Other Names**

10 kDa heat shock protein;Heat shock 10kDa protein 1

Target/Specificity

This HSPE1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 38-64 amino acids from the Central region of human HSPE1.

Dilution

WB~~1:2000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

HSPE1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

HSPE1 Antibody (Center) - Protein Information

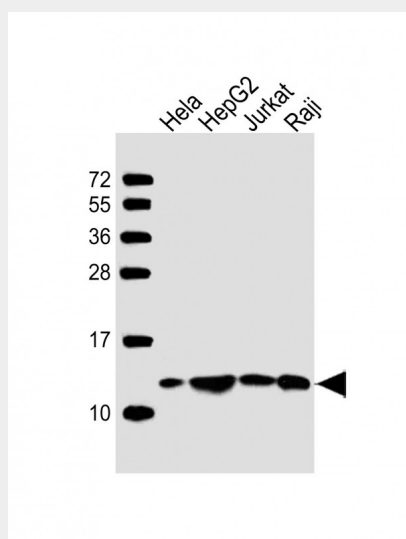
Name B8ZZL8

HSPE1 Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HSPE1 Antibody (Center) - Images



All lanes : Anti-HSPE1 Antibody (Center) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: Jurkat whole cell lysate Lane 4: Raji whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 11 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

HSPE1 Antibody (Center) - Background

Eukaryotic CPN10 homolog which is essential for mitochondrial protein biogenesis, together with CPN60. Binds to CPN60 in the presence of Mg-ATP and suppresses the ATPase activity of the latter.