10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

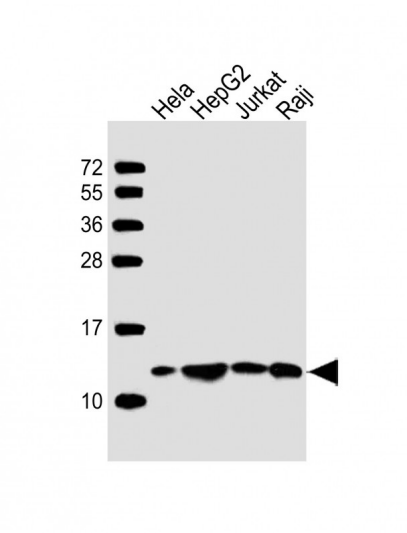
HSPE1 Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HSPE1 Antibody (Center) - Images



All lanes : Anti-HSPE1 Antibody (Center) at1:2000 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.