

HSPE1 Rabbit Polyclonal Antibody

Catalog No: #55214

Package Size: #55214-1 50ul #55214-2 100ul

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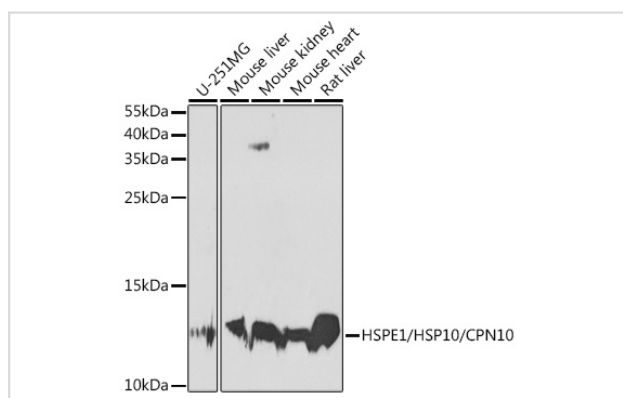
Description

Product Name	HSPE1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human HSPE1/HSP10/CPN10 (NP_002148.1).
Conjugates	Unconjugated
Other Names	HSPE1;CPN10;EPF;GROES;HSP10
Accession No.	Uniprot:P61604GenelD:3336
Calculated MW	10kDa
SDS-PAGE MW	11kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using HSPE1/HSP10/CPN10 antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.