

HSPE1 polyclonal antibody

Catalog # PAB19902 Size 150 ug

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant HSPE1.
Immunogen	Recombinant protein corresponding to human HSPE1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.5 (0.02% sodium azide, 50% glycerol (v/v))
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme Immunoassay

Gene Info — HSPE1

Entrez GeneID	3336
Gene Name	HSPE1

Gene Alias	CPN10, GROES, HSP10
Gene Description	heat shock 10kDa protein 1 (chaperonin 10)
Omim ID	600141
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	chaperonin 10 heat shock 10kD protein 1 (chaperonin 10) heat shock 10kDa protein 1

Disease

- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)