

GOAT ANTI-HSP60 / HSPD1 (AA333-344) ANTIBODY

SKU: EB12834

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	
Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias	mitochondrial matrix prote heat shock protein 65 chaperonin 60 P60 lymphocyte protein 60 kDa heat shock protein, mitochondrial 60 kDa chaperonin SPG13 HuCHA60 HSP65 HSP60 HSP-60 HLD4 GROEL CPN60 heat shock 60kDa
Names	protein 1 (chaperonin) HSPD1
Usage	Immunofluorescence: Strong expression of the protein seen in the mitochondria of HeLa cells and in the cytoplasm of A431 cells. Recommended concentration: 10µg/ml.
Summary	
Accession ID	NP_002147.2
Blocking Peptide	EBP12834
Immunogen	Peptide with sequence C-NLEDVQPHDLGK, from the internal region of the protein sequence according to NP_002147.2.
Product Comments	Reported variants represent identical protein: NP_955472.1, NP_002147.2.
Peptide Sequence	C-NLEDVQPHDLGK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Dog, Pig, Cow
Reactive Species	Human, Rat, Pig
Human Gene ID	3329
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 60kDa band observed in Human and Pig Heart, Kidney and Liver and in Rat Kidney lysates (calculated MW of 61.1kDa according to Human NP_002147.2 and 60.9kDa according to Pig NP_001241645.1 and Rat NP_071565.2). Recommended concentration: 0.01-0.1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC, IF

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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