





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

**SKU:** EB12834



 ${\bf Email:} \ \underline{\bf customerservice@vectorlabs.com}$ 

250kDa 150kDa 100kDa

75kDa

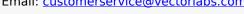
50kDa

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

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / 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

Alias **Names** 

protein 1 (chaperonin)|HSPD1

Usage Summary <strong>Immunofluorescence:</strong> Strong expression of the protein seen in the mitochondria of HeLa cells

and in the cytoplasm of A431 cells. Recommended concentration: 10µg/ml.

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

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

Species

Human, Dog, Pig, Cow

Reactive

Human, Rat, Pig

**Species** 

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** 

Antibody detection limit dilution 1:64000.

Limit 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

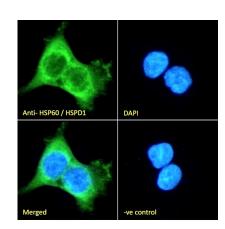


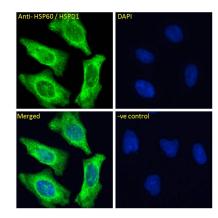


## **GALLERY IMAGES**

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