

Product Datasheet

HSPD1 antibody (orb334054)

Description

Goat polyclonal antibody to HSPD1

Species/Host

Goat

Reactivity

Bovine, Canine, Human, Porcine

Conjugation

Unconjugated

Tested

ELISA, IF, IHC, WB

Applications
Target

HSP60 / HSPD1 (aa333-344)

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Storage

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

Note

For research use only

Application notes

WB: 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. IHC: Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.. Notes: Immunofluorescence: Strong expression of the protein seen in the mitochondria of HeLa cells and in the cytoplasm of A431 cells. Recommended concentration: 10µg/ml.

Protein Sequence

NLEDVQPHDLGK

Clonality

Polyclonal

MW

61.1

Entrez
[3329](#)
Dilution Range

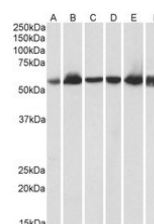
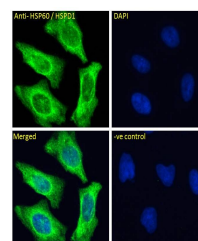
ELISA: 1:64000, WB: 0.01-0.1 µg/ml, IHC-P: 5 µg/ml

Expiration Date

12 months from date of receipt.

250kDa
150kDa
100kDa

50kDa
37kDa
25kDa
20kDa
15kDa

Western blot
analysis of Rat
Kidney lysa...

Western blot
analysis of Human
Heart (La...

Immunofluorescence
analysis of HeLa
cell...