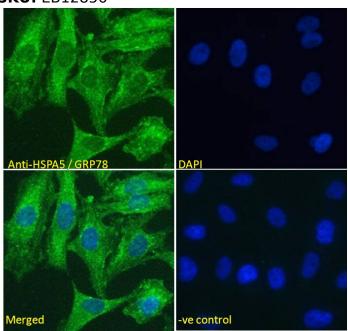


Telephone: (650) 697-3600

GOAT ANTI-HSPA5 / GRP78 (AA118-131) ANTIBODY

SKU: EB12856



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

100 μg **Unit Size**

Storage Instructions

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

Synonym / immunoglobu|epididymis secretory sperm binding protein Li 89n|endoplasmic reticulum lumenal Ca(2+)binding protein grp78|78 kDa glucose-regulated protein|MIF2|HEL-S-89n|GRP78|BIP|heat shock 70kDa protein

Names 5 (glucose-regulated protein, 78kDa)|HSPA5

Usage Summary

Alias

Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HeLa cells.

Recommended concentration: 5µg/ml.

Accession

NP_005338.1

Blocking Peptide

EBP12856

Immunogen

Peptide with sequence C-KVVEKKTKPYIQVD, from the internal region of the protein sequence according to

NP 005338.1.





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Peptide

C-KVVEKKTKPYIQVD

Sequence

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

Method

using the immunizing peptide.

Shipping

Instructions '

Refrigerated

Predicted

Human

3309

Species Reactive

Human, Mouse, Rat

Species Human

Gene ID

Product

Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit

Approx 75kDa band observed in lysates of cell lines HepG2, HeLa and MCF7, and in Mouse Liver and Testis

lysates, and approx. 80kDa band in Rat Brain lysates (calculated MW of 72.3kDa according to Human

Western Blot

NP_005338.1 and Rat NP_037215.1, and 72.4kDa according to Mouse NP_071705.3). This molecular weight is

routinely observed by other sources. Recommended concentration: 0.01-0.1 μ g/ml. Primary incubation was 1

hour

Application

Type

Pep-ELISA, IF, WB

GALLERY IMAGES





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