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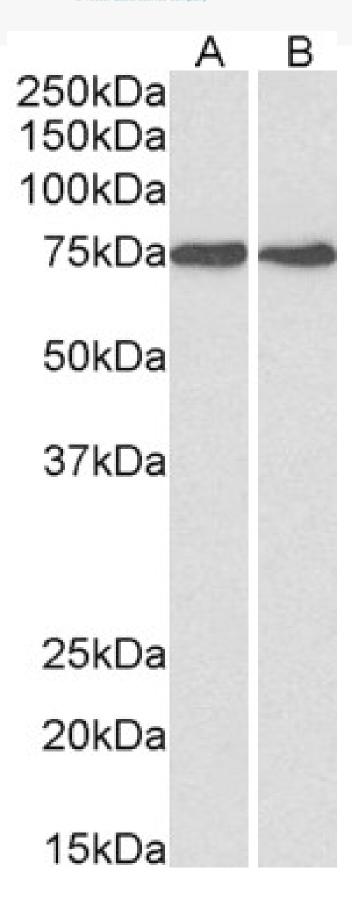
GOAT ANTI-HSPA5 / GRP78 ANTIBODY

SKU: EB12857



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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 / 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 5 (glucose-

Alias

Names regulated protein, 78kDa)|HSPA5

Usage Immunofluorescence: Expression of the protein seen in the cytoplasm of HeLa cells.

Summary Recommended concentration: 5µg/ml

Accession

NP 005338.1 ID

Blocking

EBP12857 **Peptide**

Immunogen

Peptide with sequence C-ESHQDADIEDFK, from the internal region (near C Terminus) of the protein sequence

according to NP_005338.1.

Peptide

Sequence

C-ESHQDADIEDFK

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

Method the immunizing peptide.

Shipping

Instructions Refrigerated

Predicted

Species

Human

Reactive

Human, Mouse, Rat Species

Human

Gene ID

3309

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 Brain (Cortex). Recommended concentration: 5µg/ml.

ELISA

Detection Antibody detection limit dilution 1:16000.

Limit

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

Western 80kDa band in Mouse Testis and Rat Brain lysates (calculated MW of 72.3kDa according to Human NP_005338.1, Blot

Mouse NP_071705.3 and Rat NP_037215.1). This molecular weight is routinely observed by other sources.

Recommended concentration: $0.3-1\mu g/ml$. Primary incubation was 1 hour.

Application

Pep-ELISA, WB, IHC, IF **Type**



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GALLERY IMAGES

