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GOAT ANTI-HSPA5 / GRP78 ANTIBODY

SKU: EB12857





SPECIFICATIONS

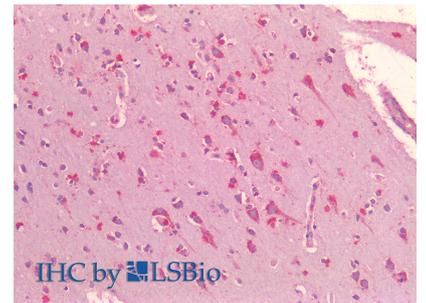
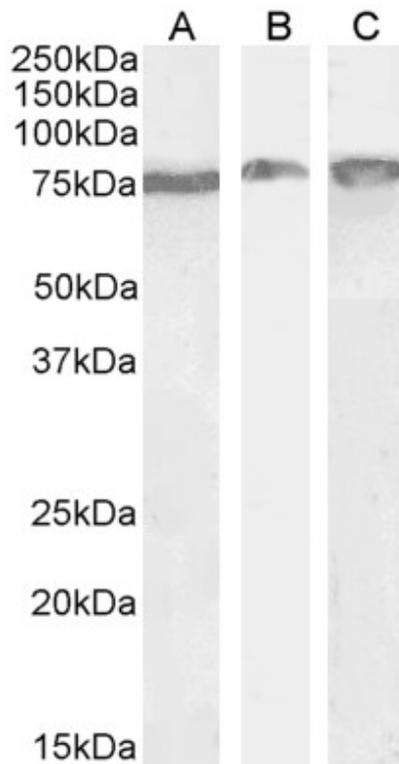
Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	
Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias	immunoglobulin epididymis secretory sperm binding protein Li 89n endoplasmic reticulum luminal Ca(2+)-binding protein grp78 78 kDa glucose-regulated protein MIF2 HEL-S-89n GRP78 BIP heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa) HSPA5
Names	
Usage	Immunofluorescence: Expression of the protein seen in the cytoplasm of HeLa cells.
Summary	Recommended concentration: 5µg/ml
Accession ID	NP_005338.1
Blocking Peptide	EBP12857
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 Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human, Mouse, Rat
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 Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 75kDa band observed in lysates of cell lines HepG2 and MCF7 and in Mouse Liver lysates, and approx. 80kDa band in Mouse Testis and Rat Brain lysates (calculated MW of 72.3kDa according to Human NP_005338.1, Mouse NP_071705.3 and Rat NP_037215.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC, IF



DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES





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