

GRP78 Recombinant antibody

Cat:B36072S

Company: HaoKebio

Uniprot ID:P11021

Applications: IHC:1:2000-1:8000

Organism:Rabbit

IHC-Polymer:1:8000-1:32000

Species reactivity:Human Mouse Rat

IHC-TSA:1:10000-1:40000

Molecular Weight Calculation: 78 kDa

IF:1:100-1:400

Observed Molecular Weight: 70,78 kDa

WB:1:5000-1:50000

IP:1ug for 1mg of total protein lysate

Background:

The protein encoded by this gene is a member of the heat shock protein 70 (HSP70) family. It is localized in the lumen of the endoplasmic reticulum (ER), and is involved in the folding and assembly of proteins in the ER. As this protein interacts with many ER proteins, it may play a key role in monitoring protein transport through the cell.

Synonyms:

BIP, GRP78, HSPA5, 5F17, 78 kDa glucose-regulated protein

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

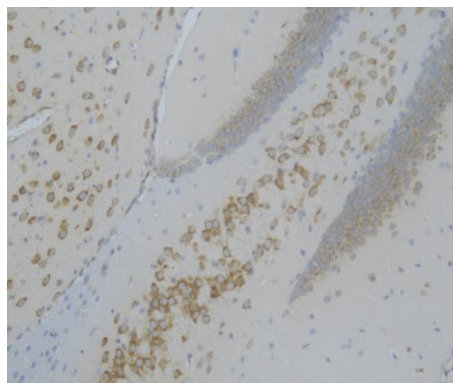
Store at -20 °C for one year.

Experimental procedure:

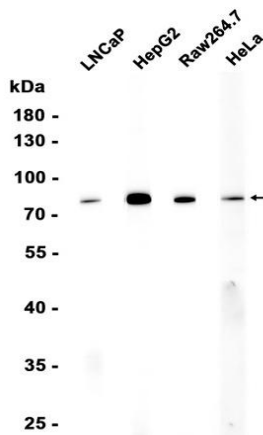
Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat

at Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse brain, 4% PFA 12-24h



Dilution of 1:50000 incubated at room temperature for 1.5 hours.

Source of Reagents:

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