

HSPA5

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF IP FC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100 IP 1:20 - 1:50
FC 1:20 - 1:50

Calculated MW: 78kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human HSPA5

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

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Synonym:

BIP; MIF2; GRP78;

Catalog #: A0413

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3309

Isotype: IgG

Swiss Prot: P11021

Purity: Affinity purification

For research use only.

Background:

GRP78 (HSPA5), also referred to as 'immunoglobulin heavy chain-binding protein' (BiP), is a member of the heat-shock protein-70 (HSP70) family and is involved in the folding and assembly of proteins in the endoplasmic reticulum (ER). It is a constitutively expressed resident protein of the ER in all eukaryotic cells. Recently it has been reported that GRP78 is associated with apoptosis or inhibition of cancer cell growth.

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