

HSPA1L monoclonal antibody

Catalog: MB9279

Host: Mouse

Reactivity: Human, Mouse, Rat

BackGround:

The heat shock proteins (HSPs) comprise a group of highly conserved, abundantly expressed proteins with diverse functions, including the assembly and sequestering of multi-protein complexes, the transportation of nascent poly-peptide chains across cellular membranes and the regulation of protein folding. HSPA1L (heat shock 70 kDa protein 1L), also known as HSP70T, is a 641 amino acid protein that belongs to the HSP 70 family and, like other HSP proteins, mediates protein folding within the cytosol, as well as within other organelles throughout the cell. HSP proteins, such as HSPA1L, together with chaperones, bind extended peptide segments with a net hydrophobic character exposed during protein translation, membrane translocation or after stress-induced damage. HSPA1L has been found be expressed in spermatids and is not induced by heat shock.

Product:

Mouse IgG1, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

70 kDa

Swiss-Prot:

P34931(Human) P16627(Mouse) P55063(Rat)

Purification&Purity:

Protein affinity purified.

Applications:

WB:1:10,000-1:50,000

IHC:1:50-1:100

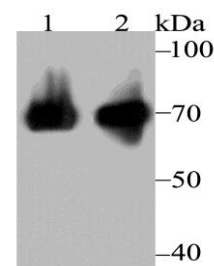
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C. Avoid repeated freeze / thaw cycles.

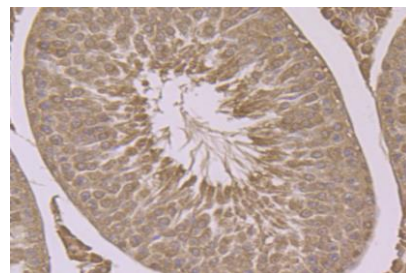
Specificity:

HSPA1L monoclonal antibody detects endogenous levels of HSPA1L protein.

DATA:



Western blot analysis of HSPA1L on A549 (1) and mouse testis (2) lysate using anti-HSPA1L antibody at 1/10,000 dilution.



Immunohistochemical analysis of paraffin-embedded rat testis tissue using anti-HSPA1L antibody. Counter stained with hematoxylin.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151