

PRODUCT DATA SHEET

Bioworld Technology,Inc.

HspA2 monoclonal antibody

Catalog: MB11074 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

In cooperation with other chaperones, Hsp70s stabilize preexistent proteins against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 70 kDa; Observed MW: 70 kDa

Swiss-Prot:

P54652

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100

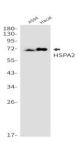
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

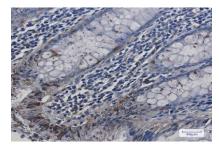
Isotype:

IgG

DATA:



Western blot analysis of HSPA2 in A549, Hacat lysates using HspA2 antibody.



Western blot analysis of HSPA2 in rat Brain, C6, 3T3 lysates using HSPA2 antibody.

Immunohistochemistry analysis of paraffin-embedded Human colon cancer using HSPA2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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