

Phospho-HSF1 (Ser303/Ser307) monoclonal antibody

Catalog: MB11869

Host: Rabbit

Reactivity: Human

BackGround:

DNA-binding protein that specifically binds heat shock promoter elements (HSE) and activates transcription. In higher eukaryotes, HSF is unable to bind to the HSE unless the cells are heat shocked.

Product:

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

Molecular Weight:

Calculated MW: 57 kDa; Observed MW: 82 kDa

Swiss-Prot:

Q00613

Purification&Purity:

Affinity Purified

Applications:

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

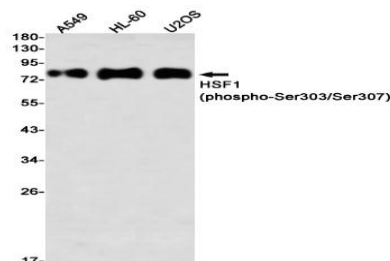
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

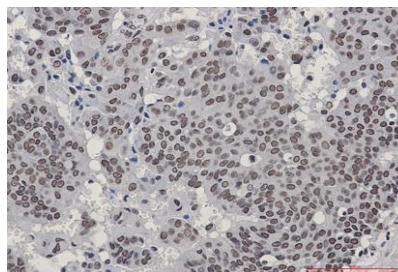
Isotype:

IgG

DATA:



Western blot analysis of HSF1 in A549, HL-60, U2OS lysates using Phospho-HSF1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using HSF1 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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