

MST1/2 (M178) polyclonal antibody

Catalog: BS1554

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

The mammalian Ste20-like kinases (MST kinases), also known as Ksr proteins, are members of the GCK subfamily. Ksr-1 (MST-2) and Ksr-2 (MST-1) are both direct substrates of caspase-3 that accelerate caspase-3 activation. MST-3 is ubiquitously expressed in mammalian tissue and can phosphorylate exogenous substrates as well as itself. MST-4 is highly expressed in placenta, thymus, and peripheral blood leukocytes, and it specifically activates ERK.

Product:

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

Molecular Weight:

~ 56 kDa

Swiss-Prot:

Q13043/Q13188

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

Storage&Stability:

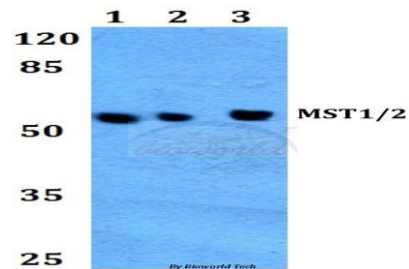
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

MST1/2 (M178) polyclonal antibody detects endogenous

levels of MST1 and MST2 protein.

DATA:

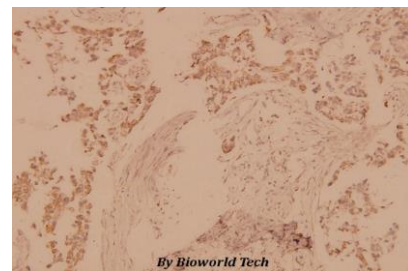


Western blot (WB) analysis of MST1/2 (M178) polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:Mouse spleen tissue lysate

Lane3:H9C2 whole cell lysate



Immunohistochemistry (IHC) analyzes of MST1/2 (M178) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

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

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