Anti-Mst1/2 (Phospho-Thr183) Polyclonal Antibody

 Catalog No.
 Size

 A100088-01
 50 μl

 A100088-02
 100 μl



Specificity Anti- Mst1/2 (Phospho-Thr183) (human mouse rat)

SourceRabbit PolyclonalApplicationWB ELISA IHC

Form Liquid, 1 mg/ml

Pruduct

Swiss-Prot No.: Q13043

Other Names: EC 2.7.11.1, MST-1, Mammalian STE20-like

protein kinase 1, STE20-like kinase MST1, STK4,

Serine/threonine protein kinase 4, Serine/threonine protein kinase Krs-2, kinase MST1, serine/threonine kinase 4;

STE20-like kinase MST1; Yeast Sps1/Ste20-related kinase 3.

Specificity and Sensitivity

Mst1/2 (Phospho-Thr183) antibody detects endogenous levels of Mst1/2 only when phosphorylated at threonine 183.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human Mst1/2 around the phosphorylation site of threonine 183 (R-N-T^P-V-I).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

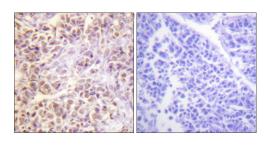
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

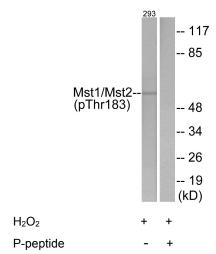
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using Mst1/2 (Phospho-Thr183) antibody.



Western blot analysis of extracts from 293 cells, treated with H2O2 (100uM, 15mins), using Mst1/2 (Phospho-Thr183) antibody.

