

Anti-STK4/MST1 antibody



Catalog Number: 103277

Product name

Anti-STK4/MST1 antibody

Immunogen

[Human STK4/MST1 \(His Tag\) recombinant protein](#)

Specificity

Human STK4 / MST1

Antibody description

Rabbit polyclonal to STK4/MST1

Preparation

Produced in rabbits immunized with purified, recombinant Human STK4 / MST1 (rh STK4 / MST1; Q13043-1; Glu 2-Phe 487). STK4 / MST1 specific IgG was purified by Human STK4 / MST1 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

Dilutions

WB: 5-10 µg/mL

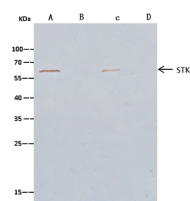
ELISA: 0.5-1 µg/mL

This antibody can be used at 0.5-1 µg/mL with the appropriate secondary reagents to detect Human STK4. The detection limit for Human STK4 is approximately 0.00975 ng/well.

IHC-P: 0.5-2 µg/mL

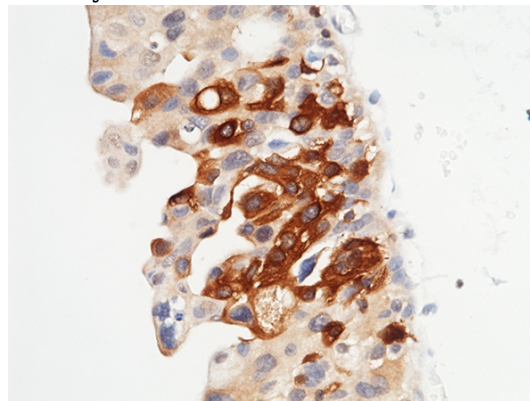
IP: 1-4 µg/mg of lysate

Validations



| Lanes | A | B | C | D |
|----------------------------|---|------------------|-----------|------------------|
| Sample (whole cell lysate) | Jurkat | | HepG2 | |
| Sample quantity | 0.5 mg | | | |
| IP antibody type | STK4-RP02 | Rabbit Blank IgG | STK4-RP02 | Rabbit Blank IgG |
| IP antibody quantity | 2 µg | | | |
| Protein G agarose | 15 µl of 50% Protein G Agarose | | | |
| Gel | 13%SDS-PAGE reducing gel | | | |
| Primary antibody | STK4 antibody at 10 µg/ml [Cat# 11533-RP02] | | | |
| Secondary antibody | Clean-Block IP Detection Reagent (HRP) at 1:1000 dilution | | | |

STK4 / MST1 Antibody, Rabbit PAb, Antigen Affinity Purified



STK4 / MST1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

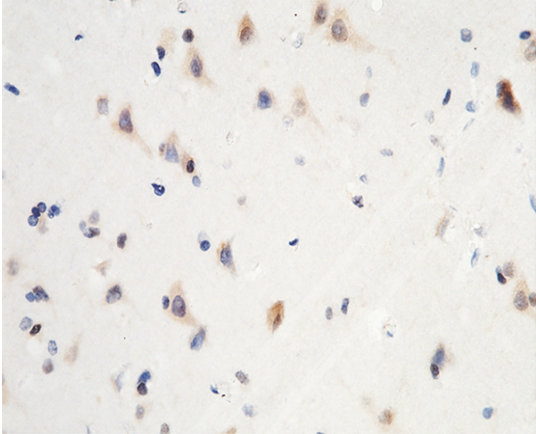
Immunochemical staining of human STK4 in human bladder carcinoma with rabbit polyclonal

Anti-STK4/MST1 antibody



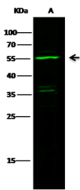
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antibody (1 μ g/mL, formalin-fixed paraffin embedded sections).



STK4 / MST1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human STK4 in human brain with rabbit polyclonal antibody (1 μ g/mL, formalin-fixed paraffin embedded



| Lanes | |
|-------------------------------|---|
| Items | A |
| Sample (whole cell lysate) | HepG2 |
| Sample Volume (μ g/lane) | 30 |
| Gel | 13% SDS-PAGE reducing gel |
| Recommended Concentration | 5-10 μ g/ml |
| Secondary Antibody | Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution. |

sections).

STK4 / MST1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot