

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

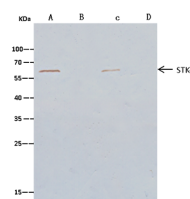
ELISA: 0.5-1 µg/mL

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

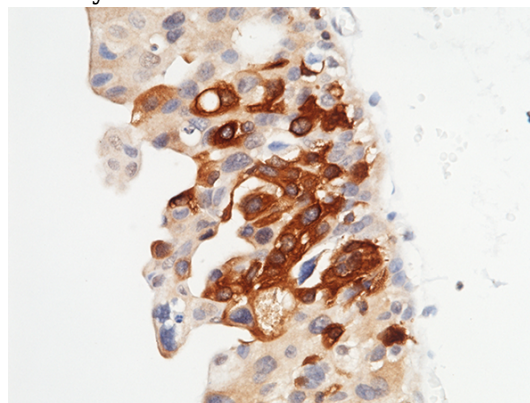
IP: 1-4 µg/mg of lysate

Validations



Items	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		1.5 µl of 50% Protein G Agarose			
Gel		13% SDS-PAGE/reducing gel			
Primary antibody		STK4 antibody at 1.0 µg/ml [Cat# 11533-RP02]			
Secondary antibody		Chem-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

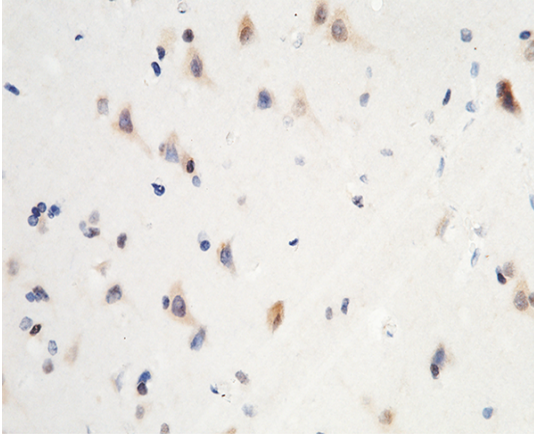
Immunochemical staining of human STK4 in human bladder carcinoma with rabbit polyclonal

Anti-STK4/MST1 antibody



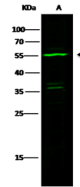
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antibody (1 $\mu\text{g}/\text{mL}$, formalin-fixed paraffin embedded sections).



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

Immunochemical staining of human STK4 in human brain with rabbit polyclonal antibody (1 $\mu\text{g}/\text{mL}$, formalin-fixed paraffin embedded



Items	Lanes	A
Sample (whole cell lysate)		HepG2
Sample Volume ($\mu\text{g}/\text{lane}$)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		5-10 $\mu\text{g}/\text{ml}$
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