

Rabbit anti-Human MST1 Polyclonal Antibody | anti-MST1 antibody

Anti-MST1 Antibody, Rabbit Polyclonal

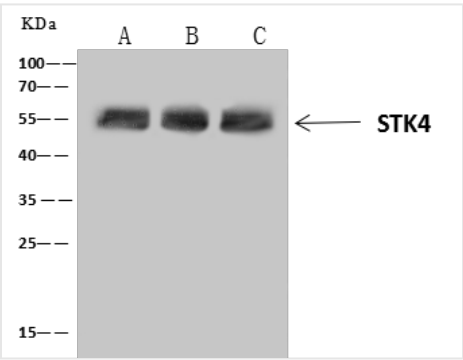
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258895	Rabbit	Human	Immunoprecipitation, Western Blot, ELISA

PRODUCT SYNONYMS

MST1; Polyclonal Antibody; Anti-MST1 Antibody; Rabbit Polyclonal; serine/threonine kinase 4; Anti-KRS2 Antibody; Anti-TIAC Antibody; Anti-YSK3 Antibody; anti-MST1 antibody

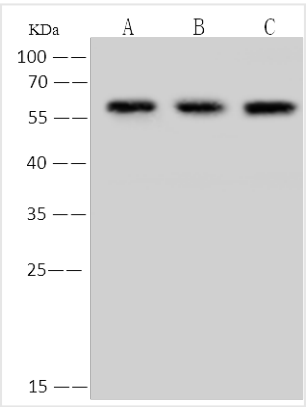
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human MST1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-MST1 antibody	IP (Immunoprecipitation), WB (Western Blot), ELISA
Immunogen	Recombinant Human MST1 Protein
Preparation	Produced in rabbits immunized with purified, recombinant Human MST1 (rh MST1). MST1 specific IgG was purified by Human MST1 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)

STK4 was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate Lane B: 0.5 mg HeLa Whole Cell Lysate Lane C: 0.5 mg HepG2 Whole Cell Lysate 4 uL anti-STK4 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-STK4 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 55 kDa Observed band size :55 kDa



WB (Western Blot)

Anti-STK4 rabbit polyclonal antibody at 1:500 dilution Lane A: Jurkat Whole Cell Lysate Lane B: HeLa Whole Cell Lysate Lane C: HepG2 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 56 kDa Observed band size: 56 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MST1 antibody

Dysregulation of MST1/STK4, a key kinase component of the Hippo-YAP pathway, is linked to the etiology of many cancers with poor prognosis. STK4/Hippo pathway may have important therapeutic implications for cancer. The tumor suppressor serine/threonine-protein kinase 4 (STK4) differentially regulates TLR3/4/9-mediated inflammatory responses in macrophages and thereby is protective against chronic inflammation-associated Hepatocellular carcinoma (HCC). STK4 has potential as a test biomarker and therapeutic target for inflammation-induced HCC.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.