

Anti-STK4 antibody (303-487) (STJ110346)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

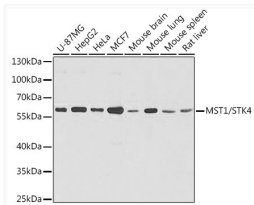
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/CC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specif
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 56kDa Observed Mw: 56kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

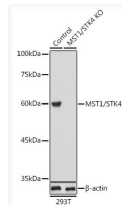
Gene ID	6789
Gene Symbol	STK4
UniProt ID	STK4_HUMAN
Immunogen Region	303-487
Immunogen Sequence	KRQESQQREVDQDDEENSEE DEMDSGTMVRAVGDEMGTVR VASTMTDGANTMIEHDDTLPSQLGTMVINAEDDEEEEGTMK RRDETMQPAKPSFLEYFEQK EKENQINSFGKSVPGPLKNS SDWKIPQGDYEFKLSWTVE DLQKRLALDPMMEQIEIEI RQKYQSKRQPILDAIEAKKR RQQNF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 303-487 of human MST1/STK4 (NP_006273.1).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of various lysates using MST1/STK4 Rabbit pAb (STJ110346) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 Mu g per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 15s.



Immunoprecipitation analysis of 100 Mu g extracts of HepG2 cells using 3 Mu g MST1/STK4 antibody (STJ110346). Western blot was performed from the immunoprecipitate using MST1/STK4 antibody (STJ110346) at a dilution of 1:1000.