

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

STJ110346

GENERAL INFORMATION

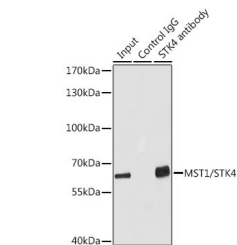
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

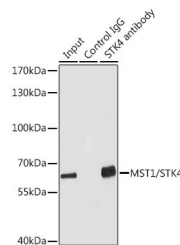
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 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
Storage	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

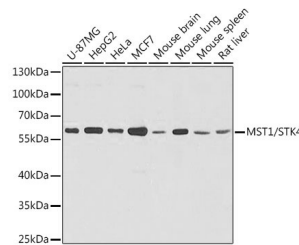
Gene ID	6789
Gene Symbol	STK4
Uniprot ID	STK4_HUMAN
Immunogen	
Immunogen Region	303-487
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 303-487 of human MST1/STK4 (NP_006273.1).
Immunogen Sequence	KRQESQQRVDQDDEENSEE DEMDSGMTVMRAVGDEMGTVR VASTMTDGANTMIEHDDTLP SQLGTMVINAEEEEEGTMK RRDET MQPAKPSFLEYFEQK EKENQINSFGKSVPGPLKNS SDWKIPQDGDYFLKSWTVE DLQKRLLALDPMMEQIEEI RQKYQSKRQPILDAIEAKKR RQQNF



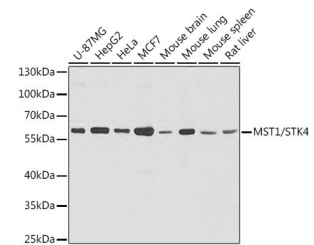
Western blot analysis of extracts of various cells, using MST1/STK4 antibody (STJ110346) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 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.



Western blot analysis of extracts from normal (control) and MST1/STK4 knockout (KO) 293T cells, using MST1/STK4 antibody (STJ110346) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of various lysates using MST1/STK4 Rabbit polyclonal antibody (STJ110346) at 1:1000 dilution. Secondary antibody: HRP 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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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