

Datasheet for ABIN7452213
anti-STK4 antibody (AA 375-425)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	STK4
Binding Specificity:	AA 375-425
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STK4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MST1/STK4 Antibody, Affinity Purified
Immunogen:	between AA 375 and 425
Isotype:	IgG
Predicted Reactivity:	Monkey
Purification:	Affinity Purified

Target Details

Target:	STK4
Alternative Name:	MST1/STK4 (STK4 Products)
Background:	Background: MST1/STK4 is a member of the sterile 20 (Ste20)-like kinase family that acts

Target Details

upstream of mitogen-activated protein kinase (MAPK) pathways and regulates c-Jun N-terminal kinase (JNK), p38 and extracellular signal-regulated kinase (ERK). Ste20-like kinases are involved in a variety of cellular processes which include gene transcription, stress responses, cytoskeletal organization and apoptosis. MST1 can phosphorylate myelin basic protein and FOXO3. MST1 has been identified as a substrate of caspase and is required to mediate apoptosis in response to various apoptotic stimuli.

Gene ID: 6789

NCBI Accession: [NP_006273](#)

UniProt: [Q13043](#)

Pathways: [Tube Formation](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:500 - 1:2,500

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months