

Anti-STK39 antibody

Cat. No.	ml261411
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-STK39 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human STK39
Reactivity	Human, Mouse, Rat
Content	0.584 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	STK39
Full name	serine threonine kinase 39
Synonyms	DCHT; PASK; SPAK
Swissprot	Q9UEW8

Target Background

This gene encodes a serine/threonine kinase that is thought to function in the cellular stress response pathway. The kinase is activated in response to hypotonic stress, leading to phosphorylation of several cation-chloride-coupled cotransporters. The catalytically active kinase specifically activates the p38 MAP kinase pathway, and its interaction with p38 decreases upon cellular stress, suggesting that this kinase may serve as an intermediate in the response to cellular stress.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 60 kDa

Positive control: Human liver cancer and colon cancer tissue

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

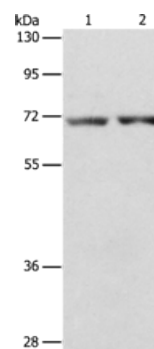
Lysate: 50 µg

Lane 1-2: Human liver cancer tissue, Human colon cancer tissue

Primary antibody: ml261411(STK39 Antibody) at dilution 1/800

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 2000-5000

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