

Datasheet for ABIN7441706
anti-STK39 antibody (AA 63-545)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	STK39
Binding Specificity:	AA 63-545
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STK39 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Serine/Threonine Kinase 39 (STK39)
Immunogen:	Recombinant Serine/Threonine Kinase 39 (STK39) corresponding to Tyr63~Ser545
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against STK39. It has been selected for its ability to recognize STK39 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

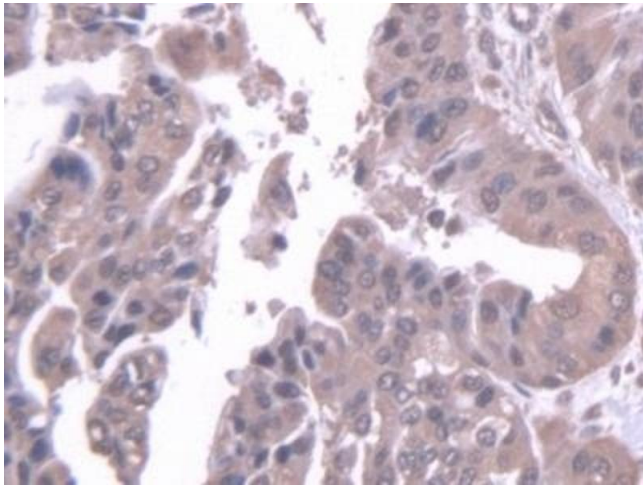
Target:	STK39
Alternative Name:	Serine/Threonine Kinase 39 (STK39 Products)
Background:	DCHT, SPAK, STE20/SPS1-related proline-alanine-rich protein kinase

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

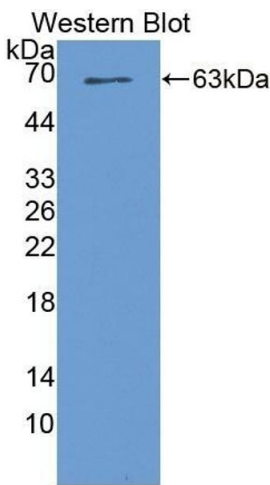
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of STK39 in Human Liver cancer Tissue using Polyclonal Antibody to Serine/Threonine Kinase 39 (STK39)



Western Blotting

Image 2. Detection of Recombinant STK39, Human using Polyclonal Antibody to Serine/Threonine Kinase 39 (STK39)