

Datasheet for ABIN7075561

**anti-STK4 antibody**

## 4 Images

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## Overview

Quantity:	100 µL
Target:	STK4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STK4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant protein corresponding to Mouse MST1
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

## Target Details

Target:	STK4
Alternative Name:	Serine/threonine-protein kinase 4/MST-1 ( <a href="#">STK4 Products</a> )
Background:	The protein encoded by this gene contains four kringle domains and a serine protease domain, similar to that found in hepatic growth factor. Despite the presence of the serine protease domain, the encoded protein may not have any proteolytic activity. The receptor for this protein is RON tyrosine kinase, which upon activation stimulates ciliary motility of ciliated epithelial lung cells. This protein is secreted and cleaved to form an alpha chain and a beta chain bridged by

## Target Details

	disulfide bonds.
Molecular Weight:	56 kDa
Gene ID:	58231
NCBI Accession:	<a href="#">NP_067395</a>
UniProt:	<a href="#">Q9J111</a>
Pathways:	<a href="#">Tube Formation</a>

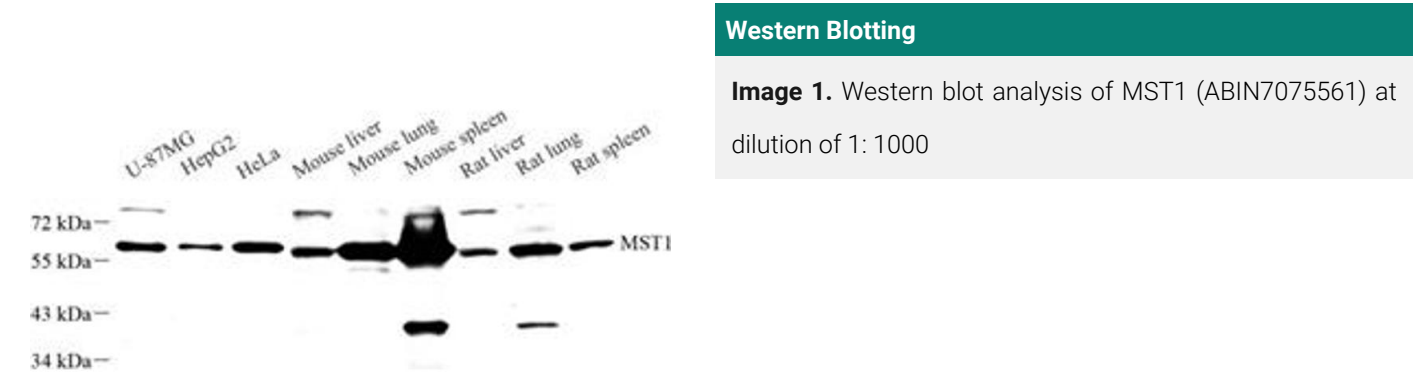
## Application Details

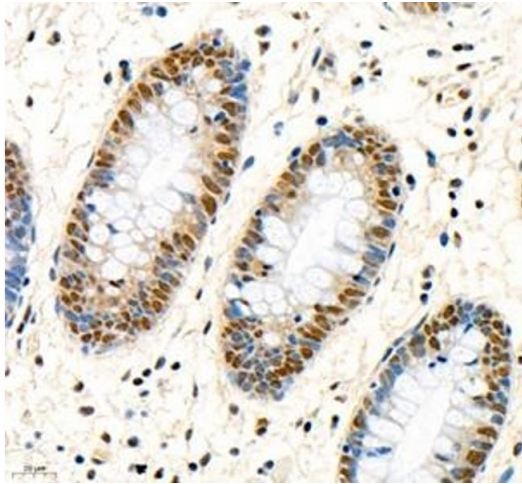
Application Notes:	WB (H,M,R) 1:1000-1:1500, IHC/IF (H) 1:800-1:2000/1:400-1:800
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % 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:	-20 °C

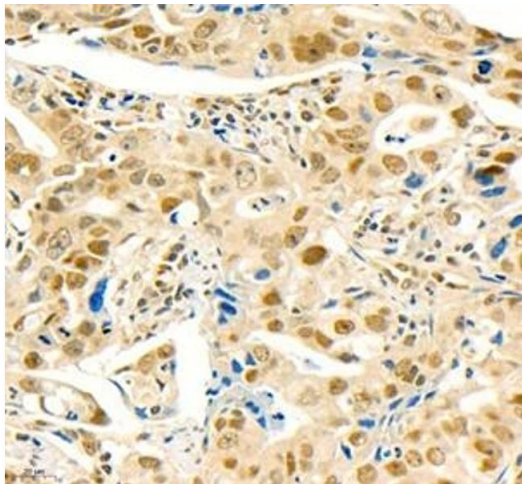
## Images





#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin embedded human colon using MST1 (ABIN7075561) at dilution of 1: 1000 (400x lens)



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin embedded human gastric cancer using MST1 (ABIN7075561) at dilution of 1: 1000 (400x lens)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7075561.