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Datasheet for ABIN7259216  
**anti-STK26/MST4 antibody**

2 Images

### Overview

Quantity:	200 µL
Target:	STK26/MST4 (MST4)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STK26/MST4 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant fusion protein of human STK26 (NP_057626.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

### Target Details

Target:	STK26/MST4 (MST4)
Alternative Name:	STK26 ( <a href="#">MST4 Products</a> )
Background:	The product of this gene is a member of the GCK group III family of kinases, which are a subset of the Ste20-like kinases. The encoded protein contains an amino-terminal kinase domain, and a carboxy-terminal regulatory domain that mediates homodimerization. The protein kinase localizes to the Golgi apparatus and is specifically activated by binding to the Golgi matrix

## Target Details

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protein GM130. It is also cleaved by caspase-3 in vitro, and may function in the apoptotic pathway. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.

Molecular Weight: Observed\_MW: 47 kDa  
Calculated\_MW: 37 kDa/39 kDa/46 kDa

Gene ID: 51765

UniProt: [Q9P289](#)

## Application Details

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Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

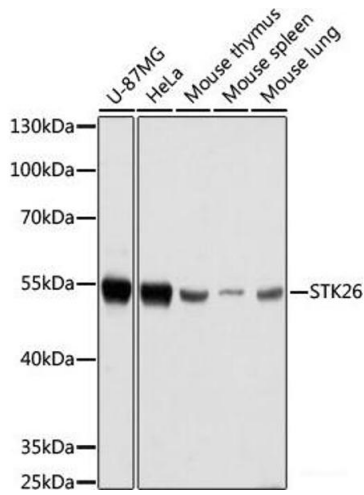
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

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

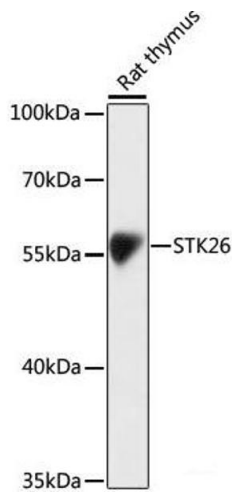
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using STK26 Polyclonal Antibody at dilution of 1:1000.



### Western Blotting

**Image 2.** Western blot analysis of extracts of Rat thymus using STK26 Polyclonal Antibody at dilution of 1:1000.