

# Phospho-STK3/MST2-T117 Rabbit pAb

Catalog No.: AP0934

1 Publications

## Basic Information

### Observed MW

61kDa

### Calculated MW

56kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a serine/threonine protein kinase activated by proapoptotic molecules indicating the encoded protein functions as a growth suppressor. Cleavage of the protein product by caspase removes the inhibitory C-terminal portion. The N-terminal portion is transported to the nucleus where it homodimerizes to form the active kinase which promotes the condensation of chromatin during apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

WB 1:100 - 1:500

## Immunogen Information

### Gene ID

6788

### Swiss Prot

Q13188

### Immunogen

A synthetic phosphorylated peptide around T117 of human STK3/MST2 (NP\_006272.2).

### Synonyms

KRS1; MST2; Phospho-STK3/MST2-T117

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

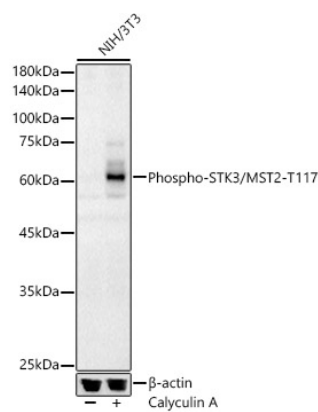
Affinity purification

### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of NIH/3T3, using Phospho-STK3/MST2-T117 antibody (AP0934) at 1:400 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.