

MST-1/Krs-2 Polyclonal Antibody

CATALOG NO: 3667-30T 30 µg (Trial size)
3667-100 100 µg

HOST: Rabbit

IMMUNOGEN: Synthetic peptide surrounding amino acid 13 of Human MST-1 (ID# BV-155)

FORMULATION: 0.2 mg/ml protein A purified rabbit anti-MST-1/Krs2 polyclonal antibody in phosphate-buffered saline (PBS) containing 0.1% BSA, 30% glycerol, and 0.01% thimerosal.

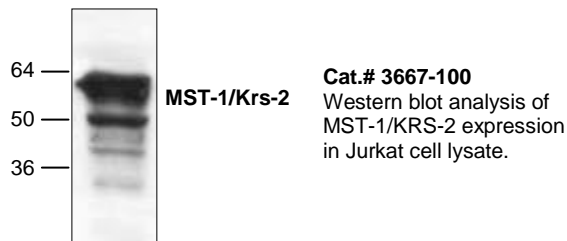
SPECIES REACTIVITY: Human, Mouse, Rat

STORAGE CONDITIONS: Store at 4°C for short term. For long term storage, aliquot and freeze at -20°C or -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION: MST-1 (Mammalian STE20-like kinase 1) is a serine/threonine kinase that has been implicated to play a role in chromatin condensation. Its C-terminal contains nuclear export signals which are released upon caspase mediated cleavage. The N-terminus portion of MST-1 then translocates to the nucleus and will promote chromatin condensation. The full length of MST-1 is localized to the cytoplasm.

SPECIFICITY: The antibody recognizes MST-1/Krs-2 at 50-60 kDa in samples from human, mouse and rat origins. Reactivity to other species has not been tested.

APPLICATION: The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal concentrations should be determined individually. Jurkat cell lysate (Cat.# 2401-100) can be used as a positive control. Blocking peptide (Cat. 3667BP-50) is also available.



FOR RESEARCH USE ONLY! Not to be used on humans.

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