

## MSP RABBIT MAB

**Cat.#:** N261585

**Product Name:** Anti-MSP Rabbit Monoclonal Antibody

**Synonyms:** serine threonine kinase 3/4; KRS1; MST2/KRS2; MST1; YSK3; TIIAC

**UNIPROT ID:** Q13043

**Background:** Stress-activated, pro-apoptotic kinase which, following caspase-cleavage, enters the nucleus and induces chromatin condensation followed by internucleosomal DNA fragmentation.

**Immunogen:** A synthetic peptide of human Serine/threonine-protein kinase 4

**Applications:** WB, ICC/IF, IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R09-3C1

**MW:** Calculated MW: 56 kDa; Observed MW: 60 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human, Mouse, Rat

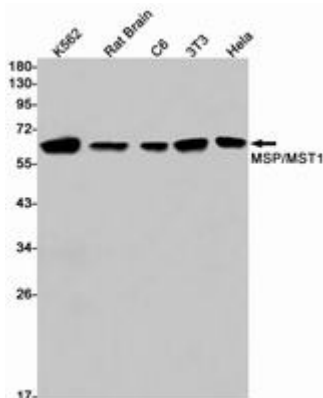
**Conjugation:** Unconjugated

**Modification:** Unmodified

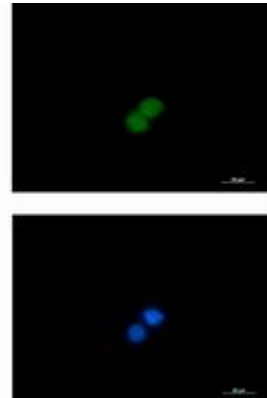
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of MSP/MST1 in K562, rat Brain, C6, 3T3, HeLa lysates using MSP/MST1 antibody.



Immunocytochemistry analysis of MSP (green) in K562 using MSP antibody, and DAPI (blue).