

## STK3

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:**56kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human STK3

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

KRS1; MST2;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A6992

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**6788

**Isotype:**IgG

**Swiss Prot:**Q13188

**Purity:**Affinity purification

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