

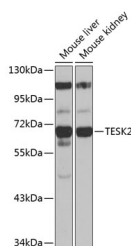
## TESK2 Polyclonal Antibody

**Catalog No.** E-AB-66062  
**Storage** Store at -20°C. Avoid freeze / thaw cycles.  
**Applications** WB

**Reactivity** H,M  
**Host** Rabbit  
**Isotype** IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of extracts of various cell lines using TSK2 Polyclonal Antibody at 1:1000 dilution.

### Immunogen Information

**Immunogen** Recombinant fusion protein of human TSK2  
**GeneID** 10420  
**Swissprot** Q96S53  
**Synonyms** TSK2

### Product Information

**Calculated MW** 60kDa/61kDa/63kDa  
**Observed MW** 64kDa  
**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.  
**Purify** Affinity purification  
**Dilution** WB 1:500-1:2000

### Background

This gene product is a serine/threonine protein kinase that contains an N-terminal protein kinase domain that is structurally similar to the kinase domains of testis-specific protein kinase-1 and the LIM motif-containing protein kinases (LIMKs). Its overall structure is most related to the former, indicating that it belongs to the TSK subgroup of the LIMK/TSK family of protein kinases. This gene is predominantly expressed in testis and prostate. The developmental expression pattern of the rat gene in testis suggests an important role for this gene in meiotic stages and/or early stages of spermiogenesis. Alternative splicing results in multiple transcript variants.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.