

# TPRG1L Recombinant antibody

**Cat:**B36402S**Company:** HaoKebio**Uniprot ID:**Q5T0D9**Applications:** IHC:1:50-1:500**Organism:**Rabbit

IHC-Polymer:1:200-1:2000

**Species reactivity:**Human Mouse Rat

IHC-TSA:1:250-1:2500

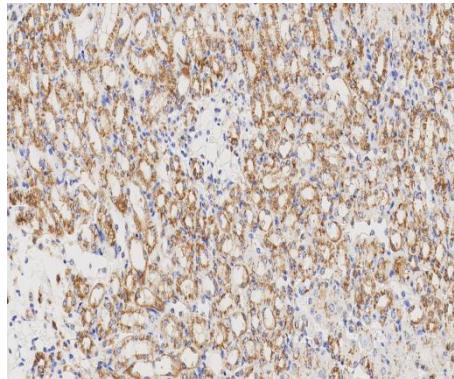
**Molecular Weight Calculation:** 44 kDa

WB:1:2000-1:10000

**Observed Molecular Weight:** 31 kDa**Background:**

TPRG1L (Tumor protein p63-regulated gene 1-like protein) belongs to the presynaptic protein involved in the synaptic transmission tuning. It can regulate synaptic release probability by decreasing the calcium sensitivity of release. TPRG1L has two isoforms with molecular weights of 30kd and 23kd respectively. This antibody can recognize the 30kd isoform and may also recognize the 23 kd isoform.

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

**Images:**

Sample: Mouse kidney, 4% PFA 12-24h

**Source of Reagents:**

发表[中文论文]请标注:TPRG1L(B36402S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:TPRG1L(B36402S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

**Immunogen:**

Recombinant protein

**Isotype:**

IgG

**Subcellular location:**

Cytoplasm

**Purity:**

Affinity purification

**Form:**

Liquid

**Storage Buffer:**

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

**Storage:**

Store at -20 °C for one year.

**Experimental procedure:**