

# **KCNT1** polyclonal antibody

Cata	log:	BS62430
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Host: **F** 

Rabbit

Reactivity: Human, Rat, Mouse

## **BackGround:**

Potassium channel subfamily T member 1, Outwardly rectifying potassium channel subunit that may coassemble with other Slo-type channel subunits. Activated by high intracellular sodium or chloride levels. Activated upon stimulation of G-protein coupled receptors, such as CHRM1 and GRIA1. May be regulated by calcium in the absence of sodium ions.

### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

**Molecular Weight:** 

~ 138,142 kDa

**Swiss-Prot:** 

Q5JUK3

**Purification&Purity:** 

The protein was purified from E.coli and the purity is > 95% (by SDS-PAGE).

**Applications:** 

WB:1:500~1:1000 IHC:1:50~1:200

Storage&Stability:

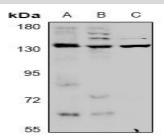
Store at 4 °C short term. Aliquot and store at -25 °C long

term. Avoid freeze-thaw cycles.

### **Specificity:**

KCNT1 polyclonal antibody detects endogenous levels of KCNT1 protein.

**DATA:** 



Western blot (WB) analysis of KCNT1 polyclonal antibody at 1:500 dilution LaneA:HepG2 whole cell lysate

LaneB:Aml-12 whole cell lysate

LaneC:C6 whole cell lysate

#### Note:

For research use only, not for use in diagnostic procedure.

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