

### **Product datasheet for TA355770**

# OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

#### **Kv4.3 (KCND3) Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human, Mouse

**Host:** Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the C-terminal region of Human

KCND3

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat

**Homology**: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Rabbit: 100%; Rat: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 69kDa

**Gene Name:** potassium voltage-gated channel subfamily D member 3

Database Link: XP 006710693

Entrez Gene 3752 Human

Q9UK17-2

**Background:** KCND3 is a pore-forming (alpha) subunit of voltage-gated rapidly inactivating A-type

potassium channels. It may contribute to I(To) current in heart and I(Sa) current in neurons. Channel properties are modulated by interactions with other alpha subunits and with

regulatory subunits.

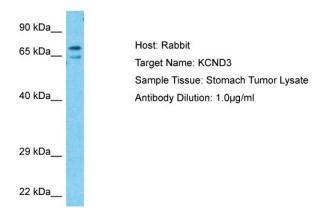




Synonyms:

KCND3L; KCND3S; KSHIVB; KV4.3; MGC142035; MGC142037; OTTHUMP00000013772

## **Product images:**



Host: Rabbit Target Name: KCND3

Sample Type: Stomach Tumor lysates Antibody Dilution: 1.0ug/ml

90 kDa\_\_
65 kDa\_\_
Host: Rabbit
Target Name: Kcnd3
Sample Type: Mouse Heart Lysate
Antibody Dilution: 1.0µg/ml

22 kDa\_

Host: Mouse Target Name: KCND3 Sample Tissue: Mouse Heart Antibody Dilution: 1ug/ml