

## Product datasheet for **TA355770**

### **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:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat <b>Homology:</b> 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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	<a href="#">XP_006710693</a> <a href="#">Entrez Gene 3752 Human</a> <a href="#">Q9UK17-2</a>
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.



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

**Product images:**



Host: Rabbit  
 Target Name: KCND3  
 Sample Tissue: Stomach Tumor Lysate  
 Antibody Dilution: 1.0µg/ml

Host: Rabbit  
 Target Name: KCND3  
 Sample Type: Stomach Tumor lysates  
 Antibody Dilution: 1.0ug/ml



Host: Rabbit  
 Target Name: Kcnd3  
 Sample Type: Mouse Heart Lysate  
 Antibody Dilution: 1.0µg/ml

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