Datasheet for ABIN6742576

anti-KCND3 antibody (AA 432-481)

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Overview

Quantity:	100 µL
Target:	KCND3
Binding Specificity:	AA 432-481
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Guinea Pig, Horse, Monkey, Bat, Chicken, Pig, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCND3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa432-481 of human KCND3 (Q14D71, NP_751948). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Mouse, Rat, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig, Turkey, Chicken, Platypus, Xenopus (100%), Opossum, Seabass (92%), Dog (91%). Type of Immunogen: Synthetic peptide
Specificity:	Human KCND3 / Kv4.3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Rabbit, Horse, Pig, Guinea pig, Chicken, Xenopus (100%) Dog (91%).
Purification:	Immunoaffinity purified

Target Details

Target:	KCND3
Alternative Name:	KCND3 / Kv4.3 (KCND3 Products)
Background:	Name/Gene ID: KCND3 Subfamily: Potassium channel - Kv4 Shal Family: Ion Channel Synonyms: KCND3, KCND3S, KSHIVB, KCND3L, Potassium ionic channel Kv4.3, Voltage-gated K+ channel, KV4.3
Gene ID:	3752
NCBI Accession:	NP_751948
UniProt:	Q9UK17

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

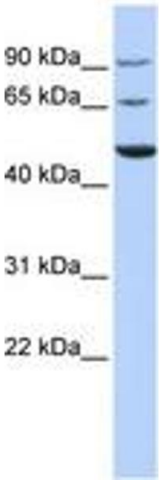

Image 1.

