

Datasheet for ABIN6740413
anti-KCNC3 antibody (AA 468-517)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	KCNC3
Binding Specificity:	AA 468-517
Reactivity:	Human, Mouse, Rat, Rabbit, Pig, Monkey, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNC3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa468-517 of human KCNC3 (Q14003, NP_004968). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Panda, Rabbit, Pig, Guinea pig (100%), Bovine (92%), Xenopus (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KCNC3 / Kv3.3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Rabbit, Pig, Guinea pig (100%) Bovine (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	KCNC3
Alternative Name:	KCNC3 / Kv3.3 (KCNC3 Products)
Background:	Name/Gene ID: KCNC3 Subfamily: Potassium channel - Kv3 Shaw Family: Ion Channel Synonyms: KCNC3, KSHIID, SCA13, Spinocerebellar ataxia 13, KV3.3
Gene ID:	3748
NCBI Accession:	NP_004968
UniProt:	Q14003

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 second antibody. ELISA titer in peptide based assay: 1:62500.
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.