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Datasheet for ABIN6742561
anti-HCN3 antibody (AA 611-660)

1 Image

Overview

Quantity:	100 µL
Target:	HCN3
Binding Specificity:	AA 611-660
Reactivity:	Human, Mouse, Rat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCN3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa611-660 of human HCN3 (Q9P1Z3, NP_065948). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Mouse, Rat, Panda (100%), Gibbon, Marmoset, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum (92%), Galago, Guinea pig (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human HCN3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat (100%) Dog, Bovine, Rabbit (92%) Guinea pig (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	HCN3
Alternative Name:	HCN3 (HCN3 Products)
Background:	Name/Gene ID: HCN3 Subfamily: Potassium channel - cyclic nucleotide gated Family: Ion Channel Synonyms: HCN3, Bcng-4, KIAA1535, Hac3
Gene ID:	57657
NCBI Accession:	NP_065948
UniProt:	Q9P1Z3

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.