

HCN3 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3260a**Specification**

HCN3 Antibody (internal region) - Product Information

Application	WB
Primary Accession	O9P1Z3
Other Accession	NP_065948.1 , 57657 , 15168 (mouse)
Reactivity	Rat
Predicted	Human, Mouse, Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	86032

HCN3 Antibody (internal region) - Additional Information**Gene ID** 57657**Other Names**

Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 3, HCN3, KIAA1535

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

HCN3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

HCN3 Antibody (internal region) - Protein Information**Name** HCN3**Synonyms** KIAA1535**Function**

Hyperpolarization-activated potassium channel. May also facilitate the permeation of sodium ions.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Detected in brain..

HCN3 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HCN3 Antibody (internal region) - Images

AF3260a (1 µg/ml) staining of Rat Kidney lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

HCN3 Antibody (internal region) - References

International Union of Pharmacology. LI. Nomenclature and structure-function relationships of cyclic nucleotide-regulated channels. Hofmann F, Biel M, Kaupp UB, Pharmacological reviews 2005 Dec 57 (4): 455-62. PMID: 16382102