

## Product datasheet for AP23226PU-N

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **HCN3 Goat Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** ELISA, WB

Recommended Dilution: Peptide ELISA: Limit Dlution: 1/32000.

Western blot: 1-3 µg/ml. Approx 85kDa band observed in Rat Kidney lysates.

**Reactivity:** Bovine, Canine, Human, Mouse, Rat

**Host:** Goat

Clonality: Polyclonal

**Immunogen:** Peptide with sequence from the internal region of the protein sequence according to

NP\_065948.1.

**Specificity:** Recognizes HCN3

Formulation: Tris saline, pH~7.3 with 0.02% Sodium Azide and 0.5% BSA

State: Aff - Purified

State: Liquid purified Ig fraction

**Concentration:** lot specific

**Purification:** Ammonium Sulphate Precipitation followed by antigen Affinity Chromatography using the

immunizing peptide

Conjugation: Unconjugated

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** hyperpolarization activated cyclic nucleotide gated potassium channel 3

Database Link: Entrez Gene 57657 Human

Q9P1Z3

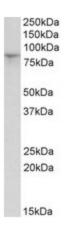
Synonyms: KIAA1535

Note: Calculated Molecular Weight: 86.0kDa (Human NP\_065948.1) and 86.8kDa (Rat NP\_446137.1).





## **Product images:**



HCN3 antibody staining of Rat Kidney lysate at 1 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.