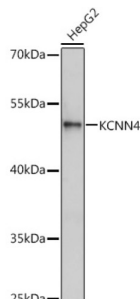


Potassium Intermediate/Small Conductance Calcium-Activated Channel, Subfamily N, Member 4 (KCNN4) Antibody

Catalogue No.: abx001608



Western blot analysis of lysates from HepG2 cells, using KCNN4 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.

KCNN4 Antibody is a Rabbit Polyclonal antibody against KCNN4. The protein encoded by this gene is part of a potentially heterotetrameric voltage-independent potassium channel that is activated by intracellular calcium. Activation is followed by membrane hyperpolarization, which promotes calcium influx. The encoded protein may be part of the predominant calcium-activated potassium channel in T-lymphocytes. This gene is similar to other KCNN family potassium channel genes, but it differs enough to possibly be considered as part of a new subfamily.

Target:	Potassium Intermediate/Small Conductance Calcium-Activated Channel, Subfamily N, Member 4 (KCNN4)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to KCNN4. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 5.0.0
Revision date: 17 Oct 2025



UniProt Primary AC: O15554 ([UniProt](#), [ExPASy](#))

Gene Symbol: KCNN4

GeneID: [3783](#)

NCBI Accession: NP_002241.1

KEGG: hsa:3783

String: [9606.ENSP00000262888](#)

Molecular Weight: Calculated MW: 48 kDa
Observed MW: 53 kDa

Buffer: PBS, pH 7.3, containing 0.09% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only