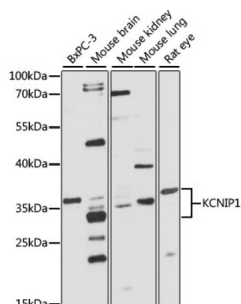


## v Channel Interacting Protein 1 (KCNIP1) Antibody

Catalogue No.: abx003535



Western blot analysis of extracts of various cell lines using KCNIP1 Antibody (1/1000 dilution).

KCNIP1 Antibody is a Rabbit Polyclonal antibody against KCNIP1. This gene encodes a member of the family of cytosolic voltage-gated potassium (Kv) channel-interacting proteins (KCNIPs), which belong to the neuronal calcium sensor (NCS) family of the calcium binding EF-hand proteins. They associate with Kv4 alpha subunits to form native Kv4 channel complexes. The encoded protein may regulate rapidly inactivating (A-type) currents, and hence neuronal membrane excitability, in response to changes in the concentration of intracellular calcium. Alternative splicing results in multiple transcript variants encoding different isoforms.

**Target:** v Channel Interacting Protein 1 (KCNIP1)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** WB

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Recombinant fusion protein corresponding to human KCNIP1

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified by affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** Q9NZI2 ([UniProt](#), [ExPASy](#))

# Datasheet

Version: 5.0.0

Revision date: 06 Sep 2025



**Gene Symbol:** KCNIP1

**GeneID:** [30820](#)

**NCBI Accession:** NP\_055407.1

**Molecular Weight:** Calculated MW: 21 kDa/22 kDa/26 kDa/27 kDa  
Observed MW: 27-37 kDa

**Buffer:** PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.

**Concentration:** 1 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