



Datasheet for ABIN6292720 anti-KCNAB3 antibody



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1 Image

Overview

Quantity:	50 µL
Target:	KCNAB3
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNAB3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human KCNAB3
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	KCNAB3
Alternative Name:	KCNAB3 (KCNAB3 Products)
Background:	This gene encodes a member of the potassium channel, voltage-gated, shaker-related subfamily. The encoded protein is one of the beta subunits, which are auxiliary proteins associating with functional Kv-alpha subunits. The encoded protein forms a heterodimer with the potassium voltage-gated channel, shaker-related subfamily, member 5 gene product and regulates the activity of the alpha subunit.

Target Details

Molecular Weight: 43.67 kDa

Gene ID: 9196

UniProt: [O43448](#)

Application Details

Application Notes: WB 1:500 - 1:2000

Comment: Brain specific, Most prominent expression in cerebellum, Weaker signals detected in cortex, occipital lobe, frontal lobe and temporal lobe, Not detected in spinal cord, heart, lung, liver, kidney, pancreas, placenta and skeletal muscle

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

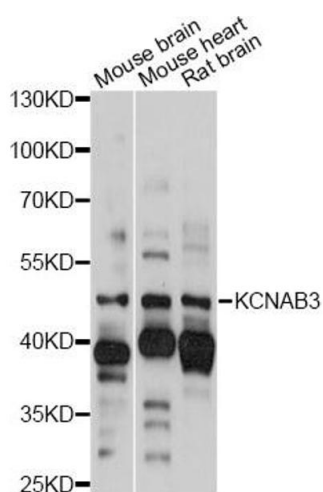
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using KCNAB3 antibody (ABIN6292720) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.