

KCNAB3 Rabbit pAb

Catalog No.: A14821

Basic Information

Observed MW

44kDa

Calculated MW

44kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse

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.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

9196

Swiss Prot

O43448

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

AKR6A9; KCNA3B; KCNA3.1B; KV-BETA-3; KCNAB3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

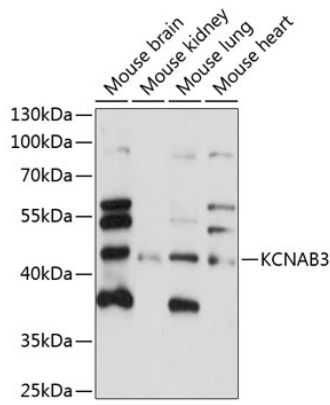
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using KCNAB3 Rabbit pAb (A14821) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.