

Product Datasheet

Kv3.3 Antibody NB100-58961

Unit Size: 0.1 mg

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

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NB100-58961**Kv3.3 Antibody****Product Information**

| | |
|----------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

Product Description

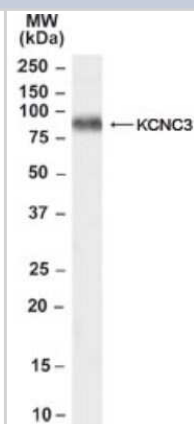
| | |
|--------------------|--|
| Host | Goat |
| Gene ID | 3748 |
| Gene Symbol | KCNC3 |
| Species | Human |
| Immunogen | Peptide with sequence C-KPGPPSFLPDLNAN corresponding to C-Terminus according to NP_004968.2. |

Product Application Details

| | |
|------------------------------|---|
| Applications | Western Blot, Peptide ELISA |
| Recommended Dilutions | Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:32000 |
| Application Notes | WB: Approx. 80Da band observed in human brain (frontal cortex) lysates (calculated MW of 80.6 kDa band according to NP_004968.2). |

Images

Western Blot: Kv3.3 Antibody [NB100-58961] - (0.3ug/ml) staining of human brain (Frontal Cortex) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Waters MF, Minassian NA, Stevanin G et al. Mutations in voltage-gated potassium channel KCNC3 cause degenerative and developmental central nervous system phenotypes. Nat Genet 2006-04-01 [PMID: 16501573]



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Products Related to NB100-58961

| | |
|-----------------|--|
| NB820-59186 | Human Brain Frontal Lobe Whole Tissue Lysate (Adult Whole Normal) |
| HAF017 | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109 | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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