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Datasheet for ABIN601720 anti-KCNA2 antibody

Overview

Quantity:	100 µg
Target:	KCNA2
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KCNA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to rat Kv1.2. Cellular localization: Membrane, Multi-pass membrane protein. Type of Immunogen: Recombinant protein
Isotype:	IgG2b kappa
Specificity:	Recognizes rat Kv1.2.
Purification:	Protein G purified

Target Details

Target:	KCNA2
Alternative Name:	KCNA2 / Kv1.2 / MK2 (KCNA2 Products)
Background:	Name/Gene ID: KCNA2

Target Details

Subfamily: Potassium channel - Kv1 Shaker

Family: Ion Channel

Synonyms: KCNA2, HBK5, KV1.2, HuK4, MK2, NGK1, RBK2, HK4, HUKIV

Gene ID: 3737

UniProt: [P16389](#)

Application Details

Application Notes: Approved: IF, IHC, WB (0.5 µg/mL)

Usage: Suitable for use in Western Blot, Immunofluorescence and Immunohistochemistry.

Western Blot: 0.5 µg/mL detects Kv1.2 on 10 µg of rat brain membrane tissue lysate.

Comment: Target Species of Antibody: Rat

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 0.1 M Tris-glycine, pH 7.4, 150 mM sodium chloride, 0.05 % sodium azide

Preservative: Sodium azide

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

Handling Advice: Aliquot to Avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Storage Comment: May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.