



KCND3 mouse mAb

Catalog No	BYmab-09535
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	KCND3
Protein Name	Potassium voltage-gated channel subfamily D member 3 (Voltage-gated potassium channel subunit Kv4.3)
Immunogen	Synthesized peptide derived from human KCND3 AA range: 91-141
Specificity	This antibody detects endogenous levels of human KCND3
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Cell membrane, sarcolemma ; Multi-pass membrane protein . Cell projection, dendrite . Interaction with palmitoylated KCNIP2 and KCNIP3 enhances cell surface expression. .
Tissue Specificity	Highly expressed in heart and brain, in particular in cortex, cerebellum, amygdala and caudate nucleus. Detected at lower levels in liver, skeletal muscle, kidney and pancreas. Isoform 1 predominates in most tissues. Isoform 1 and isoform 2 are detected at similar levels in brain, skeletal muscle and pancreas.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

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**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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