

KCND3 rabbit pAb

Catalog No :	YN4695
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	KCND3
Fields :	>>Spinocerebellar ataxia
Gene Name :	KCND3
Protein Name :	Potassium voltage-gated channel subfamily D member 3 (Voltage-gated potassium channel subunit Kv4.3)
Human Gene Id :	3752
Human Swiss Prot No :	Q9UK17
Mouse Gene Id :	56543
Mouse Swiss Prot No :	Q9Z0V1
Rat Gene Id :	56543
Rat Swiss Prot No :	Q62897
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 :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000

Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	72kD
Subcellular Location :	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. .
Expression :	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.

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