

Datasheet for ABIN2776171 anti-KCND1 antibody (N-Term)

1 Image



Go to Product page

\sim			
()\	/ e	rVI	iew

Target:

Alternative Name:

Uverview			
Quantity:	100 μL		
Target:	KCND1 (Kend1)		
Binding Specificity:	N-Term		
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This KCND1 antibody is un-conjugated		
Application:	Western Blotting (WB)		
Product Details			
Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse		
Sequence:	MAAGVATWLP FARAAAVGWL PLAQQPLPPA PEVKASRGDE VLVVNVSGRR		
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit:		
	100%, Rat: 100%		
Characteristics:	This is a rabbit polyclonal antibody against Kcnd1. It was validated on Western Blot.		
Purification:	Affinity Purified		
Target Details			

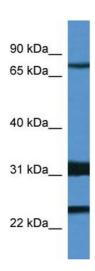
KCND1 (Kcnd1)

Kcnd1 (Kcnd1 Products)

ot Dotail

Target Details	
Background:	Kcnd1 is a pore-forming (alpha) subunit of voltage-gated rapidly inactivating A-type potassium
	channels. It may contribute to I(To) current in the heart and I(Sa) current in neurons. Channel
	properties are modulated by subunit assembly.
	Alias Symbols: 1110037K09Rik, Kca2-1, Kv4.1, Shal, mShal1
	Protein Interaction Partner: II16,
	Protein Size: 651
Molecular Weight:	72 kDa
Gene ID:	16506
NCBI Accession:	NM_008423, NP_032449
UniProt:	Q03719
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 651 AA
Restrictions:	For Research Use only
Handling	
F	1 throat d

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Kcnd1 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Spleen