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anti-SHANK1 antibody (AA 135-149)





Publication



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Quantity:	200 μL
Target:	SHANK1
Binding Specificity:	AA 135-149
Reactivity:	Human, Rat, Mouse, Cow, Dog, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)
Product Details	

Product Details

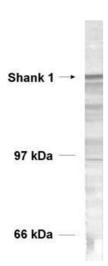
Immunogen:	Synthetic peptide ERLLREYPQSFEKGV (aa 135-149) coupled to key-hole limpet hemocyanin an added C-terminal cysteine residue.	
Specificity:	Specific for shank 1.	
Purification:	antiserum	

Target Details

Target:	SHANK1	
Alternative Name:	Shank 1 (SHANK1 Products)	
Pathways:	Synaptic Membrane, Maintenance of Protein Location	

Application Details

Application Notes:	WB: 1: 1000 (AP staining)
	IP: not tested yet
	ICC: not tested yet
	IHC: not tested yet
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS
Handling Advice:	Crude antisera are more robust than monoclonals. With anti-microbials added, they may be
	stored at 4 °C.
	Serum does not contain active proteases, in fact, serum itself contains a powerful cocktail of
	protease inhibitors. Frozen storage (-20 °C),however, is preferable.
Storage:	4 °C/-20 °C
Storage Comment:	Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for
	several weeks or even months. They can be stored at 4 °C for several years.
Publications	
Product cited in:	Keim, Johnson, Wheelock, Wahl: "Generation and characterization of monoclonal antibodies
	against the proregion of human desmoglein-2." in: Hybridoma (2005) , Vol. 27, Issue 4, pp. 249-
	58, (2008) (PubMed).



Western Blotting

Image 1. dilution: 1:1000, sample: rat brain homogenate