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Datasheet for ABIN1742345

anti-SHANK1 antibody (AA 135-149)

1 Image

1 Publication

Overview

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

Immunogen:	Synthetic peptide ERLIREYQSFKEGV (aa 135-149) coupled to key-hole limpet hemocyanin via 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