

Datasheet for ABIN2777610
anti-Advillin antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	Advillin (AVIL)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Cow, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Advillin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human AVIL
Sequence:	PKYYPIAVLL KNQNQELPED VNPAKKENYL SEQDFVSVFG ITRGQFAALP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against AVIL. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Advillin (AVIL)
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Target Details

Alternative Name:	AVIL (AVIL Products)
Background:	AVIL is a member of the gelsolin/villin family of actin regulatory proteins. This protein has structural similarity to villin. It binds actin and may play a role in the development of neuronal cells that form ganglia. The protein encoded by this gene is a member of the gelsolin/villin family of actin regulatory proteins. This protein has structural similarity to villin. It binds actin and may play a role in the development of neuronal cells that form ganglia. Alias Symbols: ADVIL, DKFZp77901812, DOC6, FLJ12386, MGC133244, p92 Protein Interaction Partner: UBC, CRK, Protein Size: 819
Molecular Weight:	92 kDa
Gene ID:	10677
NCBI Accession:	NM_006576 , NP_006567
UniProt:	O75366
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 819 AA
Restrictions:	For Research Use only

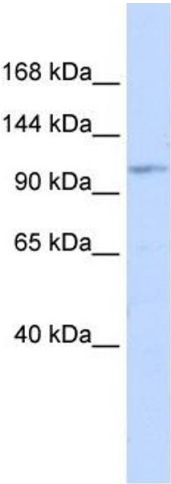
Handling

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

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-AVIL Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Placenta