

Datasheet for ABIN7143558
anti-Advillin antibody (AA 623-819)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Advillin (AVIL)
Binding Specificity:	AA 623-819
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Advillin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Advillin protein (623-819AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Advillin (AVIL)
Alternative Name:	AVIL (AVIL Products)
Background:	Background: Ca(2+)-regulated actin-binding protein. May have a unique function in the morphogenesis of neuronal cells which form ganglia. Required for SREC1-mediated regulation

Target Details

of neurite-like outgrowth. Plays a role in regenerative sensory axon outgrowth and remodeling processes after peripheral injury in neonates. Involved in the formation of long fine actin-containing filopodia-like structures in fibroblast. Plays a role in ciliogenesis.

Aliases: Actin binding protein DOC 6 antibody, Actin binding protein DOC6 antibody, Advil antibody, Advillin antibody, AVIL antibody, AVIL_HUMAN antibody, DOC 6 antibody, DOC6 antibody, p92 antibody

UniProt: [O75366](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

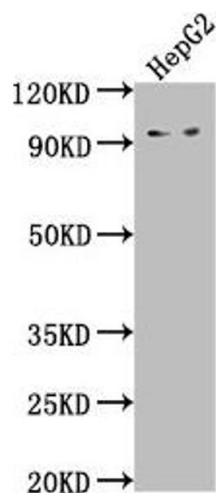
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot Positive WB detected in: HepG2 whole cell lysate All lanes: AVIL antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 93, 92 kDa Observed band size: 93 kDa