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Datasheet for ABIN2776031
anti-BRD9 antibody (N-Term)

2 Images

1 Publication

Overview

Quantity:	100 µL
Target:	BRD9
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRD9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human BRD9
Sequence:	VTEFKADFKL MCDNAMTYNR PDTVYYKLAK KILHAGFKMM SKQAALLGNE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against BRD9. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	BRD9
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Target Details

Alternative Name:	BRD9 (BRD9 Products)
Background:	BRD9 is a member of protein family that contains bromodomain. It is potentially related to cancer. Alias Symbols: PRO9856, LAVS3040 Protein Interaction Partner: CATIP, SUMO2, Protein Size: 481
Molecular Weight:	53 kDa
Gene ID:	65980
NCBI Accession:	NM_001009877 , NP_001009877
UniProt:	Q9H8M2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 481 AA
Restrictions:	For Research Use only

Handling

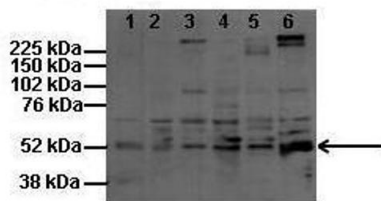
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
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.

Product cited in: Ramsey, Clarke, Roberts, Sullivan, Johnson, Liu: "An economic evaluation of atorvastatin for primary prevention of cardiovascular events in type 2 diabetes." in: **PharmacoEconomics**, Vol. 26, Issue 4, pp. 329-39, (2008) ([PubMed](#)).

Validation report #104256 for Western Blotting (WB)



Brd9



See Immunoblot 2 Data and customer Feedback for more Information

Western Blotting

Image 1. WB Suggested Anti-BRD9 Antibody Titration: 2.5ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate BRD9 is supported by BioGPS gene expression data to be expressed in Jurkat

Western Blotting

Image 2. Lanes: 1: 60ug mouse melanocytes (melba), 2: 60ug mouse melanoma (B16), 3: 60ug human melanocytes (HFSC), 4: 60ug human melanoma (SK-MEL5), 5: 60ug human melanoma (YUMAC), 6: 60ug rat shwann cell Primary Antibody Dilution: 1:200 Secondary Antibody: Donkey anti-rabbit HPRT Secondary Antibody Dilution: 1:2000 Gene Name: BRD9 Submitted by: Dr. Ivana de la Serna, University of Toledo