

Datasheet for ABIN2775854
anti-SMARCAD1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SMARCAD1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMARCAD1 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 SMARCAD1
Sequence:	RANTPDSIT EKTEDSSVPE TPDNERKASI SYFKNQRGIQ YIDLSSDSED
Predicted Reactivity:	Cow: 92%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 92%, Pig: 86%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against SMARCAD1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SMARCAD1
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Target Details

Alternative Name:	SMARCAD1 (SMARCAD1 Products)
Background:	<p>SMARCAD1 belongs to the SNF2/RAD54 helicase family. It contains 2 CUE domains, 1 helicase ATP-binding domain, and 1 helicase C-terminal domain. It is a probable ATP-dependent DNA helicase.</p> <p>Alias Symbols: DKFZp762K2015, ETL1, KIAA1122, HEL1, ADERM</p> <p>Protein Interaction Partner: UBC, KIF13A, RAB3GAP2, GNE, SUMO2, TOP2A, TMPO, NR2F2, SSRP1, SMARCE1, SMARCD2, SMARCC2, SMARCC1, SMARCB1, SMARCA4, SRSF1, RING1, RFC5, RFC4, RFC3, RFC2, PTBP1, PRKDC, PCNA, PCBP1, NUMA1, NONO, HNRNPM, SIN3A, ZNF324, SF3B3, MDN1, KDM1A, U2AF2, CBX3, SUPT1</p> <p>Protein Size: 318</p>
Molecular Weight:	39 kDa
Gene ID:	56916
UniProt:	Q9H4L7 , Q05D56

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 318 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.



Western Blotting

Image 1. WB Suggested Anti-SMARCAD1 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Human heart