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Datasheet for ABIN2789954 anti-CABLES1 antibody (C-Term)

Image



Overview

Quantity:	100 μL
Target:	CABLES1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Rabbit, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CABLES1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CABLES1
Sequence:	IRSLKREMRK LAQEDCGLEE PTVAMAFVYF EKLALKGKLN KQNRKLCAGA
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against CABLES1. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	CABLES1

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Target Details	
Alternative Name:	CABLES1 (CABLES1 Products)
Background:	This gene encodes a protein involved in regulation of the cell cycle through interactions with several cyclin-dependent kinases. One study reported aberrant splicing of transcripts from this gene which results in removal of the cyclin binding domain only in human cancer cells, and reduction in gene expression was shown in colorectal cancers.Multiple transcript variants encoding different isoforms have been found for this gene. Alias Symbols: CABLES, FLJ35924, HsT2563, IK3-1, CABL1 Protein Interaction Partner: CDK5, ALB, TDRD7, CCNA1, TP73, TP53, ABL1, CCNE1, CDK3, Protein Size: 633
Molecular Weight:	67 kDa
Gene ID:	91768
NCBI Accession:	NM_001100619, NP_001094089
UniProt:	Q8TDN4

Application Details

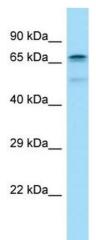
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 633 AA
Restrictions:	For Research Use only

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 smal

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Images



Western Blotting

Image 1. WB Suggested Anti-CABLES1 Antibody Titration:

1.0 ug/ml Positive Control: Fetal Heart

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