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

1 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

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Alternative Name:	CABLES1 ( <a href="#">CABLES1 Products</a> )
Background:	<p>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.</p> <p>Alias Symbols: CABLES, FLJ35924, HsT2563, IK3-1, CABL1</p> <p>Protein Interaction Partner: CDK5, ALB, TDRD7, CCNA1, TP73, TP53, ABL1, CCNE1, CDK3,</p> <p>Protein Size: 633</p>
Molecular Weight:	67 kDa
Gene ID:	91768
NCBI Accession:	<a href="#">NM_001100619</a> , <a href="#">NP_001094089</a>
UniProt:	<a href="#">Q8TDN4</a>

## Application Details

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

## Handling

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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-CABLES1 Antibody Titration:  
1.0 ug/ml Positive Control: Fetal Heart