

Datasheet for ABIN2789955
anti-CABLES1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

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

Product Details

Sequence:	PSYMTTVIDY VKPSDLKKDM NETFKEKFPK IKLTLSKIRS LKREMRKLAQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against CABLES1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CABLES1
Alternative Name:	CABLES1 (CABLES1 Products)
Background:	This gene encodes a protein involved in regulation of the cell cycle through interactions with

Target Details

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: 368

Molecular Weight: 42 kDa

Gene ID: 91768

NCBI Accession: [NM_138375](#), [NP_612384](#)

UniProt: [Q8TDN4](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 368 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.

