

Datasheet for ABIN6137804
anti-CABLES1 antibody (AA 1-368)



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1 Image

Overview

Quantity:	100 µL
Target:	CABLES1
Binding Specificity:	AA 1-368
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CABLES1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-368 of human CABLES1 (NP_612384.1).
Sequence:	MLSKRGCHAR IYADFPIRRLL ISQRSSLETL EDIEENAPLR RCRTLSGSPR PKNFKKIIFI KNMRQHDTRN GRIVLISGRR SFCSIFS VLP YRDSTQVGD L KLDGGRQSTG AVSLKEIIGL EGVELGADGK TVSYTQFLP TNAFGARRNT IDSTSSFSQF RNLSHRSLSI GRASGTQGSL DTGSDLGDFM DYDPNLLDDP QWPCGKHKRV LIFPSYMTTV IDYVKPSDLK KDMNETFKEK FPHIKLTL SK IRSLKREMRK LAQEDCGLEE PTVAMAFVYF EKLALKGKLN KQNRKLCAGA CVLLAAKIGS DLKKHEVKHL IDKLEEFRL NRRELIAFEF PVLVALEFAL HLPEHEVMPH YRRLVQSS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat

Product Details

Characteristics: Polyclonal Antibodies

Purification: Affinity purification

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 several cyclin-dependent kinases. One study (PMID: 16177568) 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 (PMID: 17982127). Multiple transcript variants encoding different isoforms have been found for this gene.,CABLES1,CABL1,CABLES,HsT2563,IK3-1,Kinase,Cell Biology & Developmental Biology,Cell Cycle,CABLES1

Molecular Weight: 15 kDa/34 kDa/41 kDa/67 kDa

Gene ID: 91768

UniProt: [Q8TDN4](#)

Application Details

Application Notes: WB,1:1000 - 1:2000,IHC,1:50 - 1:200

Comment: HIGH QUALITY

Restrictions: For Research Use only

Handling

Format: Liquid

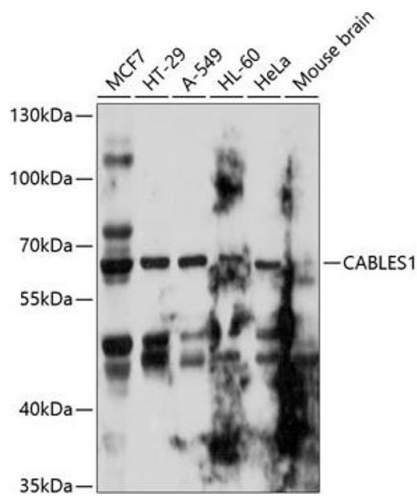
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using C antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.