

## **Product datasheet for TA338317**

## **CABLES1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-CABLES1 antibody is: synthetic peptide directed towards the C-

terminal region of Human CABLES1. Synthetic peptide located within the following region:

IRSLKREMRKLAQEDCGLEEPTVAMAFVYFEKLALKGKLNKQNRKLCAGA

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 67 kDa

Gene Name: Cdk5 and Abl enzyme substrate 1

Database Link: NP 001094089

Entrez Gene 91768 Human

Q8TDN4

**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.

Synonyms: CABL1; CABLES; HsT2563; IK3-1



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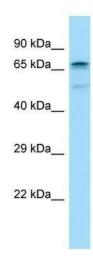
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Note:

Immunogen Sequence Homology: Human: 100%; Bovine: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Horse: 93%; Mouse: 93%; Rabbit: 93%; Guinea pig: 93%

## **Product images:**



WB Suggested Anti-CABLES1 Antibody; Titration: 1.0 ug/ml; Positive Control: Fetal Heart