

Datasheet for ABIN6990304 **anti-DRAK2 antibody (C-Term)**

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Overview

Quantity:	0.1 mg
Target:	DRAK2 (STK17B)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DRAK2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	DRAK2 antibody was raised against a 15 amino acid peptide near the carboxy terminus of human DRAK2. The immunogen is located within the last 50 amino acids of DRAK2.
Isotype:	IgG
Specificity:	It has no cross responses to DAP or ZIP kinases. The approximately 70 kDa band is probably non-related to DRAK2 although it is peptide blockable.
Purification:	DRAK2 Antibody is Ion exchange chromatography purified.

Target Details

Target:	DRAK2 (STK17B)
Alternative Name:	DRAK2 (STK17B Products)

Target Details

Background: DRAK2 Antibody: Apoptosis is mediated by death domain containing adapter molecules and a caspase family of proteases. Certain serine/threonine protein kinases, such as ASK-1 and RIP, are mediators of apoptosis. Two novel serine/threonine kinases that induce apoptosis were recently identified and designated DRAK1 and DRAK2 (for DAP kinase-related apoptosis-inducing protein kinases). DRAKs contain an N-terminal kinase domain and a C-terminal regulation domain. Overexpression of DRAK2 induces apoptosis. DRAKs have high sequence homology to DAP and ZIP kinases, and they represent a novel family of serine/threonine kinases, which mediates apoptosis through their catalytic activities. DRAK2 is located in nucleus and the messenger RNA was ubiquitously expressed in human tissues.

Gene ID: 9262

UniProt: [O94768](#)

Application Details

Application Notes: DRAK2 antibody can be used for detection of DRAK2 by Western blot 0.5 µg/mL. An approximately 45 kDa band can be detected. Antibody can also be used for immunocytochemistry starting at 10 µg/mL.

Antibody validated: Western Blot in human samples and Immunocytochemistry in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: DRAK2 Antibody is supplied in PBS containing 0.02 % sodium azide.

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, 4 °C

Storage Comment: DRAK2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.