Datasheet for ABIN570989

anti-DRAK2 antibody (Internal Region)

1 Image

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Overview

Quantity:	100 µg
Target:	DRAK2 (STK17B)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DRAK2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	DRAK2
Immunogen:	Peptide with sequence C-HSVRSSEDKTSK, from the internal region of the protein sequence according to NP_004217.1.
Sequence:	HSVRSSEDKT SK
Isotype:	IgG
Specificity:	This antiboyd may cross-react with rat STK17B (GeneID: 170904).
Cross-Reactivity:	Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	DRAK2 (STK17B)
Alternative Name:	STK17B (STK17B Products)
Background:	STK17B, serine/threonine kinase 17b, DRAK2, death-associated protein kinase-related 2, serine/threonine kinase 17b (apoptosis-inducing)
Gene ID:	9262
NCBI Accession:	NP_004217

Application Details

Application Notes:	Western Blot: Approx 45 kDa band observed in lysates of cell line MOLT4 (calculated MW of 42.3 kDa according to NP_004217.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Western Blotting

Image 1. ABIN570989 (1µg/ml) staining of MOLT4 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.