

Datasheet for ABIN499768
anti-STK17A antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.1 mg
Target:	STK17A
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STK17A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Human DRAK1 (N-Terminus) Peptide
Isotype:	IgG
Specificity:	DRAK1 antibody was raised against a peptide corresponding to amino acids near the amino terminus of human DRAK1. DRAK1 antibody has no cross responses to DRAK2, DAP or ZIP kinases.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	STK17A
Alternative Name:	STK17A / DRAK1 (STK17A Products)

Target Details

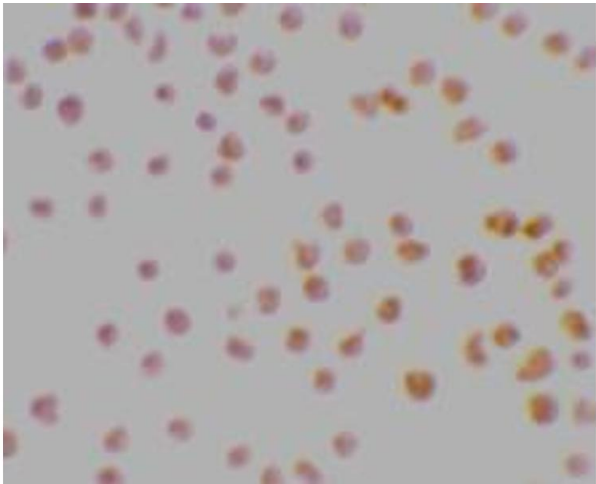
Background:	<p>Apoptosis is mediated by death domain containing adapter molecules and a caspase family of proteases. Certain serine/threonine protein kinases, such as ASK-1 and RIP, are mediators of apoptosis. Two novel serine/threonine kinases that induce apoptosis were recently identified and designated DRAK1 and DRAK2 for DAP kinase-related apoptosis-inducing protein kinases (1). DRAKs contain an N-terminal kinase domain and a C-terminal regulation domain. Overexpression of DRAK1 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. DRAK1 is located in nucleus and the messenger RNA was ubiquitously expressed in human tissues (1).Synonyms: DAP kinase-related apoptosis-inducing protein kinase 1, Serine/threonine-protein kinase 17A</p>
Gene ID:	9263
UniProt:	Q9UEE5

Application Details

Application Notes:	<p>ELISA. Western Blot: 0.5 - 1 µg/mL. A431 or MOLT4 whole cell lysate can be used as positivecontrol and an approximately 50 kDa band can be detected. Immunocytochemistry. Other applications not tested.</p> <p>Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Restrictions:	For Research Use only

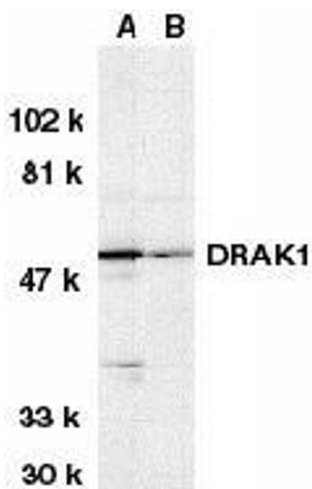
Handling

Buffer:	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:	4 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C.



Immunofluorescence

Image 1. Immunocytochemistry staining of MOLT4 cells using AP30302PU-N DRAK1 antibody at 2 µg/ml.



Western Blotting

Image 2. Western blot analysis of DRAK1 in (A) MOLT4 and (B) A431 whole cell lysates with AP30302PU-N DRAK1 antibody at 1 µg/ml.