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Datasheet for ABIN2806731

anti-STK17A antibody (AA 45-150) (AbBy Fluor® 594)

Overview

Quantity:	100 µL
Target:	STK17A
Binding Specificity:	AA 45-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STK17A antibody is conjugated to AbBy Fluor® 594
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DRAK1/STK17A
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	STK17A
Alternative Name:	STK17A (STK17A Products)
Background:	Synonyms: DAP kinase-related apoptosis-inducing protein kinase 1, death-associated protein

Target Details

kinase-related 1, EC 2.7.11.1, Serine / threonine kinase 17a death associated protein kinase related 1, Serine/threonine kinase 17a, Serine/threonine protein kinase 17a, STK17 A, STK17A, ST17A_HUMAN.

Background: DRAK1 (DAP kinase-related apoptosis-inducing protein kinase 1) is a novel member of the ser/thr protein kinase family, which mediate apoptosis through their catalytic activities. The full-length cDNA encodes a deduced 414-amino acid protein with a molecular mass of 46.56 kD. DRAKs contain an N-terminal kinase domain and a C-terminal regulation domain. DRAK1 messenger RNA appears to be ubiquitously expressed in human tissues. Overexpression of DRAK1 induces apoptosis. It has been shown in vitro that DRAK1 is capable of autophosphorylation and of phosphorylating the myosin light chain as an exogenous substrate, and that the noncatalytic C terminus is crucial for full kinase activity.

Gene ID: 9263

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months