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STK40 Rabbit pAb

Catalog # AP98937

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q8N2I9
Other Accession	Q8N2I9
Reactivity	Rat, Mouse
Predicted	Pig, Human, Rabbit, Chicken, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49001
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human STK40
Epitope Specificity	231-330/435
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family.Contains 1 protein kinase domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	STK40 may be a negative regulator of NF-kappa-B and p53-mediated gene transcription. There are four named isoforms.

Additional Information

Gene ID	83931
Other Names	STK40_HUMAN; STK40; SINK-homologous serine/threonine-protein kinase; Sugen kinase 495 (SgK495); 2.7.11.1; SGK495; SHIK; serine/threonine kinase 40; SINK-homologous serine/threonine kinase
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	STK40
Synonyms	SGK495, SHIK

Function	May be a negative regulator of NF-kappa-B and p53-mediated gene transcription.
Cellular Location	Nucleus. Cytoplasm
Tissue Location	Strongly expressed in heart, brain, placenta, lung, skeletal muscle, kidney, spleen, thymus, prostate, liver, pancreas, testis, ovary, small intestine, colon and peripheral blood leukocytes

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.