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STK35 Rabbit pAb

Catalog # AP96494

Product Information

Application	WB
Primary Accession	Q8TDR2
Other Accession	Q8TDR2
Reactivity	Rat
Predicted	Pig, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58051
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human STK35
Epitope Specificity	351-450/534
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. Ser/Thr protein kinase family. Contains 1 protein kinase domain.
Post-translational modifications	Autophosphorylated.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene is a kinase that is predominantly found in the nucleus. However, it can interact with PDLIM1/CLP-36 in the cytoplasm and localize to actin stress fibers. The encoded protein may be a regulator of actin stress fibers in nonmuscle cells. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	140901
Other Names	CLIK1; STK35L1; STK35_HUMAN; STK35; CLP-36-interacting kinase 1 (CLIK-1); PDLIM1-interacting kinase 1; Serine/threonine-protein kinase 35 L1; 2.7.11.1; PDIK1; serine/threonine kinase 35; CLP-36 interacting kinase
Dilution	WB=1:500-2000
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	STK35
Synonyms	CLIK1, PDIK1, STK35L1
Cellular Location	Nucleus. Nucleus, nucleolus. Cytoplasm. Note=When associated with PDLIM1, it is mostly found in cytoplasm, localized to actin stress fibers (PubMed:11973348). However, PubMed:19756140 detected STK35 only in the nucleus, and the presence of PDLIM1 had no influence on its location.
Tissue Location	Expressed in testis.

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