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RTKN antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13917

Product Information

Application	WB
Primary Accession	Q9BST9
Other Accession	NM_001015055, NP_001015055
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62667

Additional Information

Gene ID	6242
Other Names	Rhotekin, RTKN (HGNC:10466), RTKN1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-RTKN antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	RTKN antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

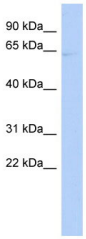
Protein Information

Name	RTKN (HGNC:10466)
Synonyms	RTKN1
Function	Mediates Rho signaling to activate NF-kappa-B and may confer increased resistance to apoptosis to cells in gastric tumorigenesis. May play a novel role in the organization of septin structures.
Tissue Location	Highly expressed in prostate, moderately in kidney, heart, brain, spleen, testis, placenta, small intestine, pancreas, skeletal muscle and peripheral blood leukocytes, and weakly in ovary, colon and thymus. Weakly expressed in all normal cell lines tested Overexpressed in various cancer cell lines

References

Fu Q.,et al.Genomics 66:328-332(2000).
Reynaud C.,et al.J. Biol. Chem. 275:33962-33968(2000).
Hillier L.W.,et al.Nature 434:724-731(2005).
Liu C.-A.,et al.Oncogene 23:8731-8742(2004).
Ito H.,et al.Oncogene 24:7064-7072(2005).

Images



WB Suggested Anti-RTKN Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: 293T cell lysate

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