

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 (<u>HGNC:10466</u>), 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.

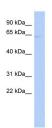
Tissue Location Highly expressed in prostate, moderately in kidney, heart, brain, spleen,

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 μ g/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'.