

RTKN antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13917**Specification**

RTKN antibody - middle region - Product Information

Application	WB
Primary Accession	Q9BST9
Other Accession	NM_001015055 , NP_001015055
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	63kDa kDa

RTKN antibody - middle region - 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.

RTKN antibody - middle region - 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

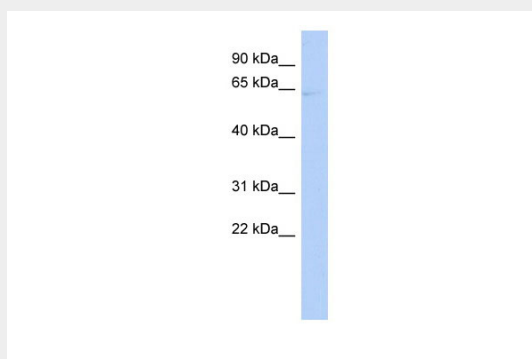
Highly expressed in prostate, moderately in kidney, heart, brain, spleen, testis, placenta, small intestine, pancreas, skeletal muscle and peripheral blood leukocytes, and weakly in ovary, colon and thymus. Weakly expressed in all normal cell lines tested Overexpressed in various cancer cell lines

RTKN antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RTKN antibody - middle region - Images



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

RTKN antibody - middle region - 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).