

RTKN / Rhotekin Antibody (clone 2E5)
Mouse Monoclonal Antibody
Catalog # ALS13389**Specification**

RTKN / Rhotekin Antibody (clone 2E5) - Product Information

Application	WB
Primary Accession	Q9BST9
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	63kDa KDa

RTKN / Rhotekin Antibody (clone 2E5) - Additional Information**Gene ID** 6242**Other Names**

Rhotekin, RTKN (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=10466), RTKN1

Reconstitution & Storage

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

RTKN / Rhotekin Antibody (clone 2E5) is for research use only and not for use in diagnostic or therapeutic procedures.

RTKN / Rhotekin Antibody (clone 2E5) - 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

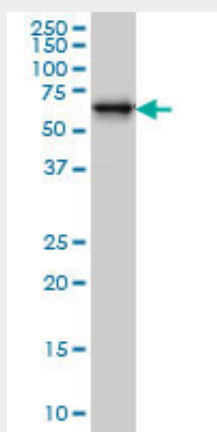
Highly expressed in prostate, moderately in kidney, heart, brain, spleen, testis, placenta, small intestine, pancreas, skeletal muscle and peripheral blood leukocytes, and weakly in ovary, colon and thymus. Weakly expressed in all normal cell lines tested Overexpressed in various cancer cell lines

RTKN / Rhotekin Antibody (clone 2E5) - 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 / Rhotekin Antibody (clone 2E5) - Images



RTKN monoclonal antibody clone 2E5 Western blot of RTKN expression in A-431.

RTKN / Rhotekin Antibody (clone 2E5) - Background

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.

RTKN / Rhotekin Antibody (clone 2E5) - 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).