10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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 (HGNC: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

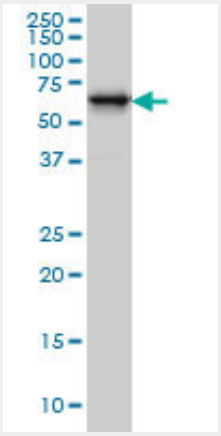
RTKN / Rhotekin Antibody (clone 2E5) - Protocols

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).