

RTKN Polyclonal antibody

Catalog Number: 12762-1-AP

Basic Information

Catalog Number:

12762-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3265

GenBank Accession Number:

BC017727

GeneID (NCBI):

6242

UNIPROT ID:

Q9BST9

Full Name:

rhotekin

Calculated MW:

550 aa, 61 kDa

Observed MW:

63 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0; (*)** Alternatively, antigen retrieval may be performed with **citrate buffer pH 6.0**

Positive Controls:

WB : A431 cells, mouse brain tissue, rat brain tissue

IHC : human prostate cancer tissue,

Background Information

Storage

Storage:

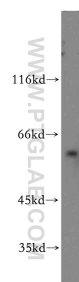
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

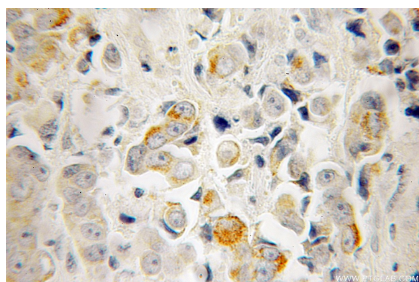
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 12762-1-AP (RTKN antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 12762-1-AP (RTKN antibody) at dilution of 1:100 (under 10x lens).