

For Research Use Only

STK32C Polyclonal antibody

Catalog Number: 11434-1-AP



Basic Information

Catalog Number:

11434-1-AP

Size:

150ul , Concentration: 133 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1960

GenBank Accession Number:

BC015792

GeneID (NCBI):

282974

UNIPROT ID:

Q86UX6

Full Name:

serine/threonine kinase 32C

Calculated MW:

486 aa, 55 kDa

Observed MW:

43-55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain tissue

IF/ICC : A431 cells,

Background Information

STK32C (Serine/Threonine Kinase 32C) is a member of the AGC family of serine/threonine protein kinases. STK32C is overexpressed in various cancers, including bladder cancer and prostate cancer. In bladder cancer, high expression of STK32C is associated with poor clinical outcomes and short relapse-free survival (PMID: 30359551).

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

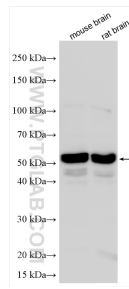
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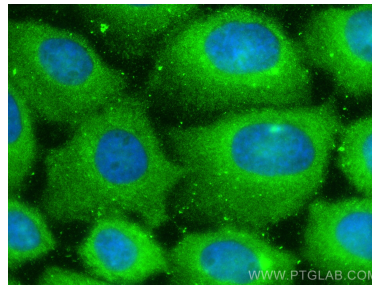
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11434-1-AP (STK32C antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using STK32C antibody (11434-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).