

For Research Use Only

RIOK3 Recombinant antibody

Catalog Number: 85449-5-RR



Basic Information

Catalog Number:

85449-5-RR

Size:

100ul , Concentration: 1000 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4497

GenBank Accession Number:

BC039729

GeneID (NCBI):

8780

UNIPROT ID:

O14730

Full Name:

RIO kinase 3 (yeast)

Calculated MW:

516 aa, 60 kDa

Observed MW:

60-65 kDa

Purification Method:

Protein A purification

CloneNo.:

242996A6

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells, MCF-7 cells, HeLa cells, HEK-293T cells, HepG2 cells

IF/ICC : Jurkat cells,

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

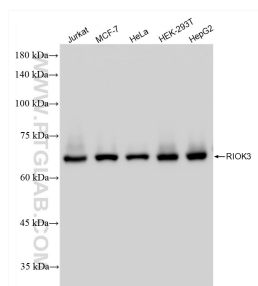
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

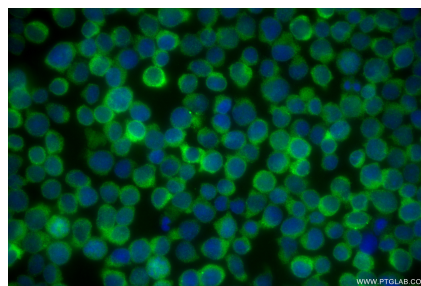
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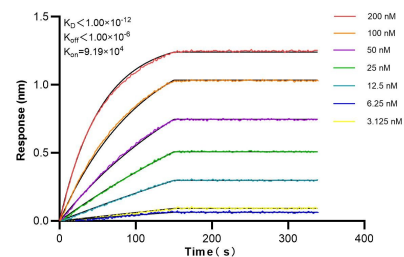
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85449-5-RR (RIOK3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using RIOK3 antibody (85449-5-RR, Clone: 242996A6) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Biolayer interferometry (BLI) kinetic assays of 85449-5-RR against Human RIOK3 were performed. The affinity constant is below 1 pM.