

For Research Use Only

Phospho-CrkL (Tyr207) Recombinant antibody, PBS Only

Catalog Number: 84590-2-PBS



Basic Information

Catalog Number:

84590-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC043500

GeneID (NCBI):

1399

UNIPROT ID:

P46109

Full Name:

v-crk sarcoma virus CT10 oncogene
homolog (avian)-like

Calculated MW:

34 kDa

Purification Method:

Protein A purification

CloneNo.:

240881A2

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

Background Information

CrkL (v-crk avian sarcoma virus CT10 oncogene homolog-like) is a cytoplasmic adaptor protein that belongs to the Crk family of adaptors. Similar to other adaptor proteins, Crk functions primarily to assemble molecular complexes to distribute signals within the cell. The best studied regulatory mechanism of Crk proteins is the phosphorylation at a tyrosine located in a linker between the N- and C-terminal SH3 domains (Tyr221 in human CrkII, Tyr207 in human CrkL). (PMID: 24675776)

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

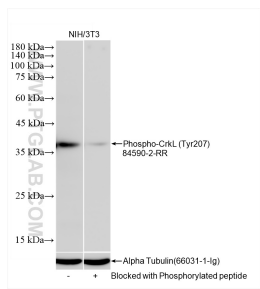
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Selected Validation Data



Non-treated NIH/3T3 cells and Blocked Phosphorylated peptide treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 84590-2-RR (Phospho-CrkL (Tyr207) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with Alpha Tubulin (66031-1-Ig) antibody as a loading control. This data was developed using the same antibody clone with 84590-2-PBS in a different storage buffer formulation.

