

Phospho-CRKL-Y207 Rabbit pAb

Catalog No.: AP1452

Basic Information

Observed MW

35kDa

Calculated MW

34kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse

Background

This gene encodes a protein kinase containing SH2 and SH3 (src homology) domains which has been shown to activate the RAS and JUN kinase signaling pathways and transform fibroblasts in a RAS-dependent fashion. It is a substrate of the BCR-ABL tyrosine kinase, plays a role in fibroblast transformation by BCR-ABL, and may be oncogenic.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1399

Swiss Prot

P46109

Immunogen

A synthetic phosphorylated peptide around Y207 of human CRKL[[NP_005198.1](#)].

Synonyms

CRKL; Phospho-CRKL-Y207

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

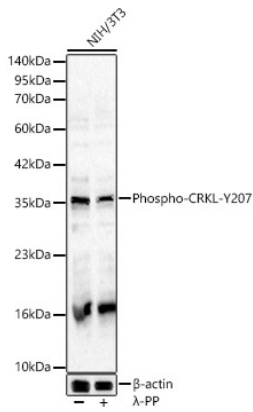
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of lysates from NIH/3T3 cells using Phospho-CRKL-Y207 Rabbit pAb (AP1452) at 1:500 dilution. NIH/3T3 cells were treated by λ -PP mixed solution (1 μ l) at 30°C for 30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.