

Phospho-CRKL-Y207 Rabbit pAb

Catalog No.: AP1452

Basic Information

Observed MW

35kDa

Calculated MW

34kDa

Category

Primary antibody

Applications

ELISA, WB

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

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

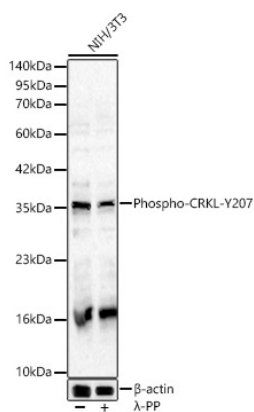
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

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 (1ul) at 30°C for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.