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CRKL Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13545a

Specification

CRKL Antibody (N-term) Blocking peptide - Product Information

Primary Accession P46109

CRKL Antibody (N-term) Blocking peptide - Additional Information

Gene ID 1399

Other Names
Crk-like protein, CRKL

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13545a was selected from the N-term region of CRKL. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CRKL Antibody (N-term) Blocking peptide - Protein Information

Name CRKL

Function
May mediate the transduction of intracellular signals.

CRKL Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

CRKL Antibody (N-term) Blocking peptide - Images

CRKL Antibody (N-term) Blocking peptide - Background

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

CRKL Antibody (N-term) Blocking peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Kim, Y.H., et al. Oncogene 29(10):1421-1430(2010)Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Segovis, C.M., et al. J. Immunol. 182(11):6933-6942(2009)Seo, J.H., et al. Mol. Cell. Biol. 29(11):3076-3087(2009)