

# 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





Tel: 858.875.1900 Fax: 858.875.1999

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 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)