

A Reliable Research Partner in Life Science and Medicine

# Recombinant Phospho-CrkL (Tyr207) Monoclonal Antibody

catalog number: AN300157L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

Reactivity Human

Immunogen A synthetic peptide corresponding to the residues around (Tyr207) of Human

Phospho-CrkL

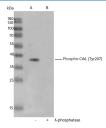
Host Rabbit Isotype lgG A1271 Clone **Purification** Protein A

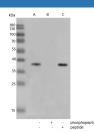
Buffer 10 mM sodium HEPES, 150 mM NaCl, 100 µg/mL protein protectant, 50% glycerol,

#### **Recommended Dilution Applications**

1:1000-1:5000 **WB** 

#### **Data**





Western blot analysis of extracts from K562, untreated (line A); treated with λ-phosphatase (line B) using Phospho-CrkL specific phosphopeptide (line B) or antigen-specific peptide (Tyr207) Monoclonal Antibody at 1:2000 dilution.

> Observed-MW:38 kDa Calculated-MW:35 kDa

Western blot analysis of extracts from K562, with antigen-(line C) using Phospho-Phospho-CrkL (Tyr207) Monoclonal

> Antibody at 1:2000 dilution. Observed-MW:38 kDa Calculated-MW:35 kDa

## **Preparation & Storage**

This antibody can be stored at 2°C-8°C for one month without detectable loss of **Storage** 

activity. Antibody products are stable for twelve months from date of receipt when

stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

**Shipping** Ice bag

### **Background**

This gene encodes a protein kinase containing SH2 and SH0 (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.

# For Research Use Only

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