

## Anti- CRK Rabbit pAb



WL04407

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti- CRK Rabbit pAb	
<b>Source</b>	Rabbit	
<b>Species reactivity</b>	Human, Mouse, Rat	
<b>Tested applications</b>	WB	1:1000-1:2000
<b>Pack size</b>	50/100/200/500/1000µl	
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
<b>Storage buffer</b>	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

## General Information

## Background

CrkII, a cellular homologue of v-Crk, belongs to a family of adaptor proteins with an SH2-SH3-SH3 domain structure that transmits signals from tyrosine kinases. The primary function of Crk is to recruit cytoplasmic proteins in the vicinity of tyrosine kinases through SH2-phospho-tyrosine interaction. The N-terminal SH2 domain of this protein functions as a positive regulator of transformation whereas the C-terminal SH3 domain functions as a negative regulator of transformation. Two alternative transcripts encoding different isoforms with distinct biological activity have been described.

## Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of CRK.

## Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

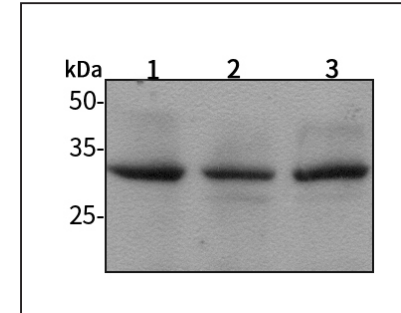
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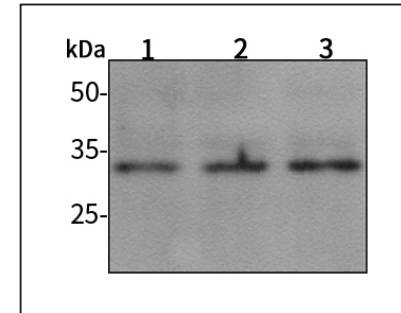
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## Product Images



## Western blot-Anti-CRK pAb

Lane 1: Human HeLa cell lysate  
 Lane 2: Human MCF-7 cell lysate  
 Lane 3: Human HEK-293 cell lysate  
 All lanes: Anti-CRK at 1:1000 dilution  
 Lysates/proteins at 20-50 µg per lane.  
 Predicted band size: 34 kDa  
 Observed band size: 34 kDa



## Western blot-Anti-CRK pAb

Lane 1: Mouse heart tissue lysate  
 Lane 2: Rat brain tissue lysate 30µg  
 Lane 3: Rat liver tissue lysate 30µg  
 All lanes: Anti-CRK at 1:1000 dilution  
 Lysates/proteins at 20-50 µg per lane.  
 Predicted band size: 34 kDa  
 Observed band size: 34 kDa