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Anti-CRK (Phospho-Y221) Antibody

Catalog # AP61062

Product Information

Application	WB, IF/IC
Primary Accession	P46108
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33831

Additional Information

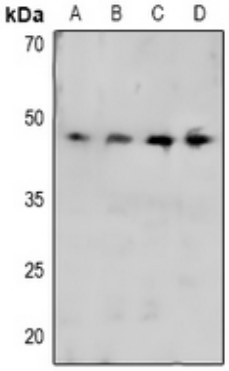
Gene ID	1398
Other Names	Adapter molecule crk; Proto-oncogene c-Crk; p38
Target/Specificity	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding Y221 of human CRK protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

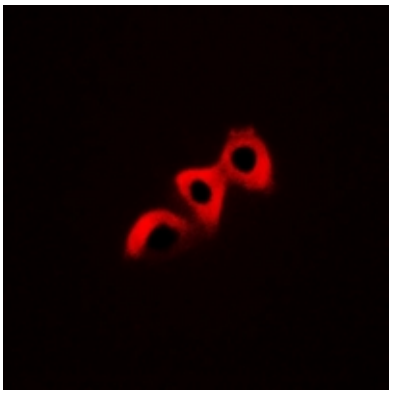
Protein Information

Name	CRK
Function	Involved in cell branching and adhesion mediated by BCAR1- CRK-RAPGEF1 signaling and activation of RAP1.
Cellular Location	Cytoplasm. Cell membrane. Note=Translocated to the plasma membrane upon cell adhesion.

Images

Western blot analysis of CRK (Phospho-Y221) expression in Hela (A), THP1 (B), mouse liver (C), rat liver (D) whole cell lysates. (Predicted band size: 33 kD; Observed band size: 46 kD)





Immunofluorescent analysis of CRK (Phospho-Y221) staining in HuvEc cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.