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CrkII Antibody
Purified Mouse Monoclonal Antibody (Mab)
Catalog # AP52769

Specification

CrkII Antibody - Product Information

Application	**WB**
Primary Accession	P46108
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b**
Calculated MW	**34 KDa**

CrkII Antibody - Additional Information

Gene ID 1398

Other Names
Adapter molecule crk;Avian sarcoma virus CT10 (v crk) oncogene homolog;CRK;CRK isoform 2;CRK isoform II;CRK_HUMAN;CRKII;FLJ38130;OTTHUMP00000115366;OTTHUMP00000198330;p38; Proto oncogene C crk;Proto-oncogene C-crk;v crk avian sarcoma virus CT10 oncogene homolog;v crk sarcoma virus CT10 oncogene homolog;v crk sarcoma virus CT10 oncogene homolog (avian).

Dilution
WB~~1:1000

Format
Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.09% (W/V) sodium azide, 50%,glycerol

Storage
Store at -20 °C.Stable for 12 months from date of receipt

CrkII Antibody - 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.

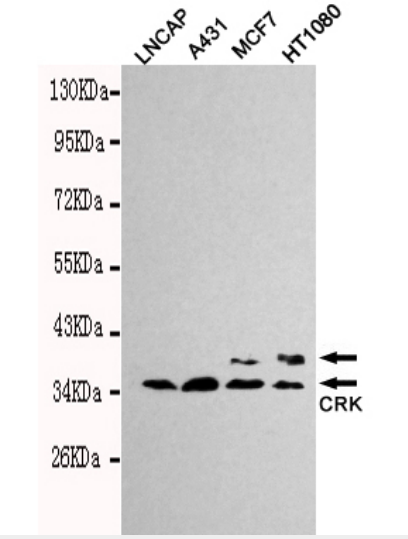
CrkII Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CrkII Antibody - Images



Western blot detection of CrkII in Lncap,A431,MCF7 and HT1080 cell lysates using CrkII mouse mAb (1:1000 diluted).Predicted band size: 34kDa.Observed band size: 34kDa.

CrkII Antibody - Background

The Crk-I and Crk-II forms differ in their biological activities. Crk-II has less transforming activity than Crk-I. Crk- II mediates attachment-induced MAPK8 activation, membrane ruffling and cell motility in a Rac-dependent manner. Involved in phagocytosis of apoptotic cells and cell motility via its interaction with DOCK1 and DOCK4. May regulate the EFNA5-EPHA3 signaling.

CrkII Antibody - References

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