

Product Name: CRK (3H7) Mouse Monoclonal Antibody
Catalog #: AMM03483



Summary

Production Name	CRK (3H7) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2b
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	CRK
Alternative Names	Adapter molecule crk; avian sarcoma virus CT10 (v-cr) oncogene homolog; CRK; CRKII; Proto-oncogene c-Crk
Gene ID	1398
SwissProt ID	P46108.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 34 kDa; Observed MW: 34 kDa

Background

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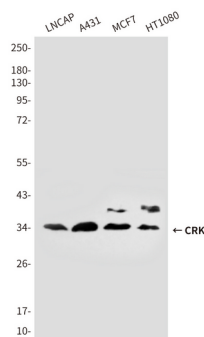


The Crk-I and Crk-II forms differ in their biological activities. Crk-II has less transforming activity than Crk-I. Crk-II mediates attachment-induced MAPK8 activation, membrane ruffling and cell motility in a Rac-dependent manner. Involved in phagocytosis of apoptotic cells and cell motility via its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

Research Area

Neuroscience

Image Data



Western blot analysis of CrkII in Lncap, A431, MCF-7 and HT-1080 lysates using CrkII antibody.

Note

For research use only.