

Product Datasheet

Phospho-CrkII (Tyr221) Antibody

Catalog No: CY5672

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB ICC



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Information

UniProt ID: P46108

All Names: Adapter molecule crk; avian sarcoma virus CT10 (v-cr) oncogene homolog; CRK; CRKII; Proto-oncogene c-Crk; v-cr avian sarcoma virus CT10 oncogene homolog; v-cr sarcoma virus CT10 oncogene homolog (avian);

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 42 kDa

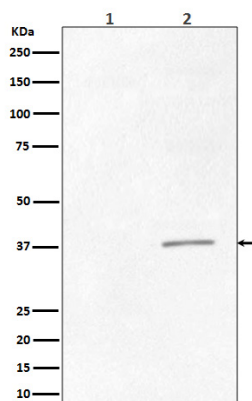
Application

WB: 1:1000~1:2000

ICC: 1:50~1:200

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.



Western blot analysis of Phospho-CrkII (Tyr221) expression in (1) K562 cell lysate treated with AP; (2) K562 cell lysate.

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