

Crk2 monoclonal antibody

Catalog: MB0130

Host: Mouse

Reactivity: Human

BackGround:

Crk I and Crk II are encoded by the same gene, which undergoes alternative splicing to yield these two proteins, but differ in their biological activities. Crk II has less transforming activity than Crk I, although both Crk I and Crk II bind to many tyrosine-phosphorylated proteins that bind to GRB2. In addition, Crk II becomes rapidly tyrosine-phosphorylated in response to stimulation with insulin-like growth factor I (IGF-I) and might be involved in the IGF-I receptor signalling pathway.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

Predicted band size:34kDa

Observed band size:34kDa

Swiss-Prot:

P46108

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:1000

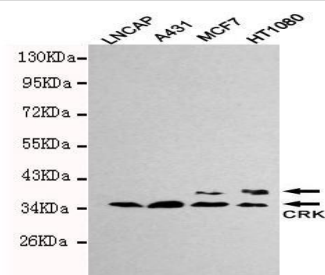
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Crk2 mAb detects endogenous levels of Crk2 protein.

DATA:



Western blot detection of CRK in LNCAP, A431, MCF7&HT1080 cell lysates using CRK antibody (1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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