

## CrkL (P201) polyclonal antibody

Catalog: BS1706

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Crk, is a transformation-specific protein that induces elevation of cellular phosphotyrosine levels, but lacks tyrosine kinase activity itself. A second protein, Nck, consists solely of three SH3 domains and one SH2 domain, while GRB2 contains an SH2 domain flanked on both sides by SH3 domains. A member of this protein class, Crk-L, is encoded by a gene located on chromosome 22, band 11, centromeric of the chronic myelogenous leukemia breakpoint region. Crk-L encodes a 303 amino acid protein with one SH2 and two SH3 domains, and a predicted molecular weight of 36 kDa.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 39 kDa

### Swiss-Prot:

P46109

### Purification&Purity:

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

### Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

IF: 1:50~1:200

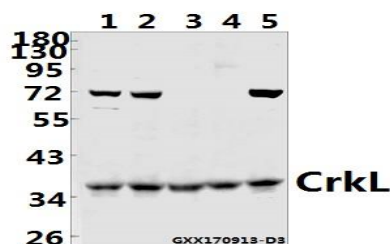
### Storage&Stability:

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

### Specificity:

CrkL (P201) polyclonal antibody detects endogenous levels of CrkL protein.

### DATA:



Western blot (WB) analysis of CrkL (P201) pAb at 1:500 dilution

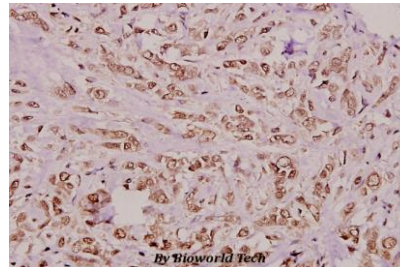
Lane1:K562 whole cell lysate(40ug)

Lane2:SGC7901 whole cell lysate(40ug)

Lane3:C6 whole cell lysate(40ug)

Lane4:3T3-L1 whole cell lysate(40ug)

Lane5:MCF-7 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of CrkL (P201) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

### Note:

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

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