

CAB9577

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## Product Information

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|---------------------|---------|----------------------|--------|--------------------|-------------|
| <b>Product SKU:</b> | CAB9577 | <b>Gene ID:</b>      | 1398   | <b>Size:</b>       | 20uL, 100uL |
| <b>Clone No:</b>    | ARC1644 | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse |

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## Additional Information

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| <b>Observed MW:</b>   | 37kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 34kDa | <b>Isotype:</b>   | IgG          |

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## Immunogen Information

**Background:** This gene encodes a member of an adapter protein family that binds to several tyrosine-phosphorylated proteins. The product of this gene has several SH2 and SH3 domains (src-homology domains) and is involved in several signaling pathways, recruiting cytoplasmic proteins in the vicinity of tyrosine kinase through SH2-phosphotyrosine interaction. The N-terminal SH2 domain of this protein functions as a positive regulator of transformation whereas the C-terminal SH3 domain functions as a negative regulator of transformation. Two alternative transcripts encoding different isoforms with distinct biological activity have been described.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** p38; CRKII; CRK/CRKII

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CRK/CRKII (P46108).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.