

Anti-Crk II (Tyr-251), Phosphospecific Antibody

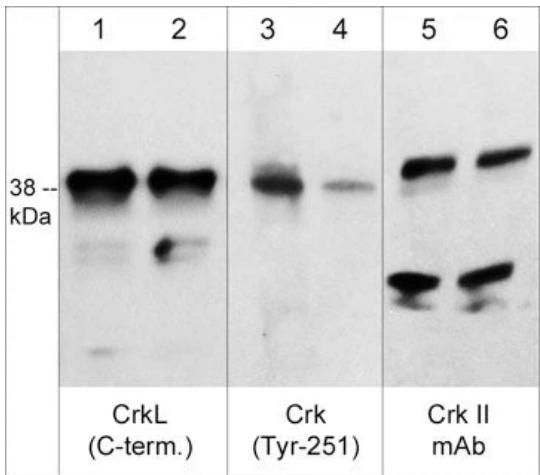


Product Details

Available Variants	100 µL (SKU:CP3091)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	CRK
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100
Species Reactivity	Chicken, Frog, Human, Mouse, Rat
Immunogen	Phospho-Crk (Tyr-251) synthetic peptide (coupled to KLH) corresponding to amino acid residues surrounding Tyr-251 in human Crk II. This peptide sequence is well conserved in mouse and rat Crk II, as well as in CrkL (Tyr-251). The site is not found in Crk I.
Specificity	The antibody detects a 38 and 40 kDa* proteins corresponding to the molecular mass of Crk II and CrkL on SDS-PAGE immunoblots of human K562 cells stimulated with pervanadate and A431 cells stimulated with EGF. This reactivity is not observed after alkaline phosphatase treatment.
Molecular Weight	38
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	P46108
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Post Translational Modification Type	Phosphorylated

Product Images



Western blot of human K562 cells stimulated with pervanadate (1 mM) for 30 min. (lanes 1-6). The blot was treated with alkaline phosphatase to dephosphorylate Crk (lanes 2, 4 & 6), then the blot was probed with rabbit polyclonals CrkL (C-terminus) CP3081 (lanes 1 & 2), Crk (Tyr-251) phospho-specific CP3091 (lanes 3 & 4), and mouse monoclonal anti-Crk II (C-terminal region) (lanes 5 & 6).

Product Page URL: www.antibodiesinc.com/products/anti-crk-ii-tyr-251-phosphospecific-antibody-cp3091

