

Product datasheet for **TA303464**

CRKL Rabbit Monoclonal Antibody [Clone ID: EP270Y]

Product data:

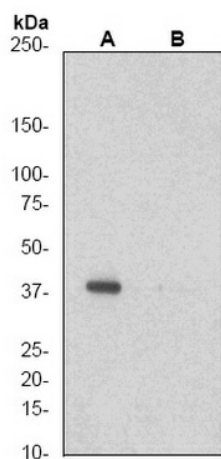
Product Type:	Primary Antibodies
Clone Name:	EP270Y
Applications:	WB
Recommended Dilution:	WB: 1:50000; IP: 1:50
Reactivity:	Mouse, Human (Does not react with: Rat)
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic phospho-peptide corresponding to residues surrounding Tyr207 of human CrkL was used as immunogen. The antibody only detects CrkL phosphorylated on Tyrosine 207.
Formulation:	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	v-crk avian sarcoma virus CT10 oncogene homolog-like
Database Link:	NP_005198 Entrez Gene 12929 Mouse Entrez Gene 287942 Rat Entrez Gene 1399 Human P46109
Background:	This gene encodes a protein kinase containing SH2 and SH3 (src homology) domains which has been shown to activate the RAS and JUN kinase signaling pathways and transform fibroblasts in a RAS-dependent fashion. It is a substrate of the BCR-ABL tyrosine kinase, plays a role in fibroblast transformation by BCR-ABL, and may be oncogenic.
Synonyms:	v-crk avian sarcoma virus CT10 oncogene homolog-like; v-crk sarcoma virus CT10 oncogene homolog (avian)-like
Note:	Is unsuitable for Flow Cyt or IHC-P.
Protein Families:	Druggable Genome



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Protein Pathways:

Chemokine signaling pathway, Chronic myeloid leukemia, ErbB signaling pathway, Fc gamma R-mediated phagocytosis, Focal adhesion, Insulin signaling pathway, MAPK signaling pathway, Neurotrophin signaling pathway, Pathways in cancer, Regulation of actin cytoskeleton, Renal cell carcinoma

Product images:

Western blot - CrkL antibody [EP270Y]; All lanes : Anti-CrkL (phospho Y207) antibody [EP270Y] at 1/50000 dilution. Lane 1 : (A) K562 cell lysates untreated. Lane 2 : (B) K562 cell lysates treated with AP. Lysates/proteins at 10 ug per lane. Predicted band size : 34 kDa. Observed band size : 37 kDa.