

## Product datasheet for **TA329153**

### CRKL Rabbit Polyclonal Antibody

#### Product data:

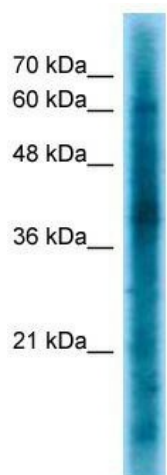
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-CRKL antibody is: synthetic peptide directed towards the middle region of Human CRKL. Synthetic peptide located within the following region: RSSPHGKHGNRNSNSYGIPEPAHAYAQPQTTTLPVAVSGSPGAAITPLPS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34 kDa
Gene Name:	v-crk avian sarcoma virus CT10 oncogene homolog-like
Database Link:	<a href="#">NP_005198</a> <a href="#">Entrez Gene 1399 Human P46109</a>
Background:	CRKL 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 and plays a role in fibroblast transformation by BCR-ABL. In addition, CRKL has oncogenic potential.
Synonyms:	v-crk avian sarcoma virus CT10 oncogene homolog-like; v-crk sarcoma virus CT10 oncogene homolog (avian)-like
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:**

WB Suggested Anti-CRKL Antibody; Titration: 1.0 ug/ml; Positive Control: K562 Whole Cell. CRKL is strongly supported by BioGPS gene expression data to be expressed in Human K562 cells