



Anti-CRKL (C-terminal) polyclonal antibody (CPBT-67520GC)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product recognises CRKL, a 33kDa adaptor protein which has been shown to activate the RAS and JUN kinase signalling pathways and transforms fibroblasts in a RAS-dependant manner. CRKL is a substitute of BCR-ABL tyrosine kinase. Western Blotting detects a band of approximately 33kDa in mouse kidney cell lysates. Overnight incubation with primary antibody is recommended.
Specificity	CRKL
Immunogen	Synthetic peptide sequence KIFDPQNPDENE derived from C-terminus of CRKL.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human, Mouse
Conjugate	Unconjugated
Applications	WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	0.02% Sodium Azide
Storage	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	CRKL v-crk avian sarcoma virus CT10 oncogene homolog-like [Homo sapiens (human)]
Official Symbol	CRKL
Synonyms	CRKL; v-crk avian sarcoma virus CT10 oncogene homolog-like; crk-like protein;
Entrez Gene ID	1399
Protein Refseq	NP_005198
UniProt ID	P46109
Chromosome Location	22q11.21
Pathway	B Cell Receptor Signaling Pathway; Bacterial invasion of epithelial cells; Chemokine signaling pathway; Chronic myeloid leukemia; Cytokine Signaling in Immune system; Downstream signal transduction; EGFR1 Signaling Pathway; EPHA forward signaling;
Function	SH3/SH2 adaptor activity; poly(A) RNA binding; protein binding; signal transducer activity;