

Rabbit Anti-phospho-Crkl (Tyr251)/Cy5 Conjugated antibody

SL3738R-Cy5

Product Name	Anti-phospho-Crkl (Tyr251)/Cy5
Chinese Name	Cy5 标记的磷酸化接头蛋白 CrkL 抗体
Alias	Crk L; Crk like protein; Crkol; HGNC:2363; Oncogene CrkL; V crk avian sarcoma virus CT10 oncogene homolog like; V crk sarcoma virus CT10 oncogene homolog avian like; CRKL_HUMAN.
Product Type	Phosphorylated anti
Research Area	Tumour Cell biology immunology transcriptional regulatory factor
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human(predicted:Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	34kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated Synthesised phosphopeptide derived from human Crkl around the phosphorylation site of Tyr251 [CA(p-Y)D]
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	background: Crkl is a 34kDa 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. In addition, Crkl has oncogenic potential.

Function:

May mediate the transduction of intracellular signals.

Subunit:

Interacts with INPP5D/SHIP1. Interacts with DOCK2 and EPOR. Interacts with phosphorylated CBLB and IRS4.

Similarity:

Belongs to the CRK family.

Contains 1 SH2 domain.

Contains 2 SH3 domains.

Database links:

[Entrez Gene: 1399](#) Human

[Entrez Gene: 12929](#) Mouse

[Omim: 602007](#) Human

[SwissProt: P46109](#) Human

[SwissProt: P47941](#) Mouse

[Unigene: 5613](#) Human

[Unigene: 21048](#) Mouse

[Unigene: 451241](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

接头蛋白 CrkL 是 Crk 家族成员之一, C R K L 为具有 S H 2 及 S H 3 结构的连接蛋白, CrkL 参与多种 Signal transduction 途径调节细胞运动、增殖及分化,在各种组织中广泛表达,在多种信号途径中起重要作用。