

Crk-L (Phospho Tyr207) Rabbit pAb

CatalogNo: YP0869

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat, Monkey

Applications

- WB, IHC, IF, ELISA

MW

- 39kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:5000

Not yet tested in other applications.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human CrkL around the phosphorylation site of Tyr207. AA range:173-222

Specificity

Phospho-Crk-L (Y207) Polyclonal Antibody detects endogenous levels of Crk-L protein only when phosphorylated at Y207. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):HAYAQ

| Target Information

Gene name CRKL

Protein Name Crk-like protein

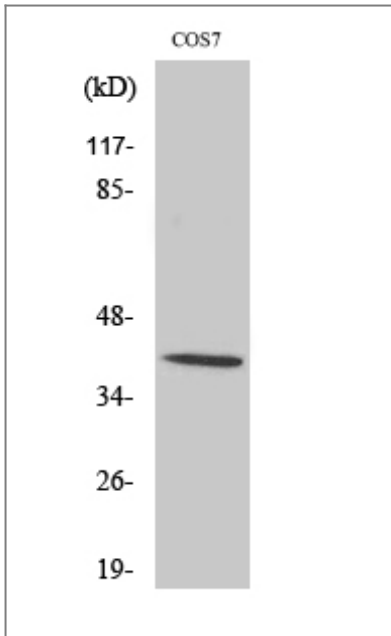
Organism	Gene ID	UniProt ID
Human	1399;	P46109;
Mouse	12929;	P47941;
Rat	287942;	Q5U2U2;

Cellular Localization endosome ,cytosol ,cell-cell adherens junction ,extracellular exosome ,

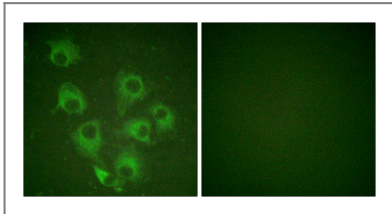
Tissue specificity Skin ,Spleen ,

Function Function:May mediate the transduction of intracellular signals. ,similarity:Contains 1 SH2 domain. ,similarity:Contains 2 SH3 domains. ,subunit:Interacts with INPP5D/SHIP1. Interacts with DOCK2 and EPOR. Interacts with phosphorylated CBLB and IRS4. ,

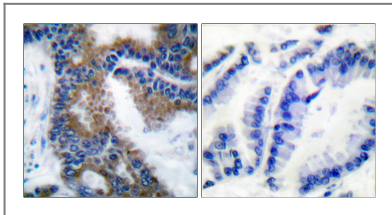
| Validation Data



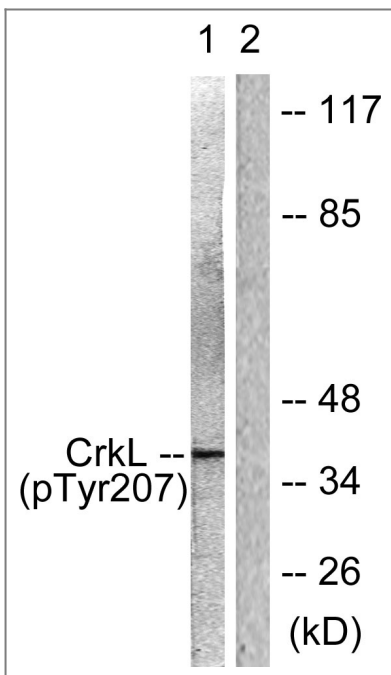
Western Blot analysis of various cells using Phospho-Crk-L (Y27) Polyclonal Antibody



Immunofluorescence analysis of HUVEC cells, using CrkL (Phospho-Tyr207) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using CrkL (Phospho-Tyr207) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from COS7 cells, using CrkL (Phospho-Tyr207) Antibody. The lane on the right is blocked with the phospho peptide.

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**Crk-L (Phospho
Tyr207) Rabbit pAb**

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