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anti-CrkL antibody (pTyr207)





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Overview		
Quantity:	100 μL	
Target:	CrkL (CRKL)	
Binding Specificity:	AA 173-222, pTyr207	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)	
Product Details		
Immunogen:	The antiserum was produced against synthesized peptide derived from human CrkL around the	
	phosphorylation site of Tyr207.	
Isotype:	IgG	
Specificity:	CrkL (Phospho-Tyr207) Antibody detects endogenous levels of CrkL only when phosphorylated	
	at Tyr207.	
	PhosphorylationH:Y207 M:Y207 R:Y207	
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho	
	peptide. The antibody against non-phospho peptide was removed by chromatography using	
	corresponding non-phospho peptide.	
Purity:	> 95 %	

Target Details

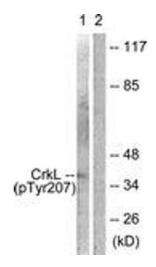
Target:	CrkL (CRKL)
Alternative Name:	CrkL (CRKL Products)
Background:	Synonyms: CRKOL, Crk-like protein NCBI Gene Symbol: CRKL
Molecular Weight:	33 kDa
Gene ID:	1399
OMIM:	602007
UniProt:	P46109
Pathways:	Interferon-gamma Pathway, Neurotrophin Signaling Pathway, Signaling of Hepatocyte Growth Factor Receptor

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000	
Comment:	Unigene-Number: Hs.592205 (NCBI Gene Symbol: CRKL)	
Restrictions:	For Research Use only	

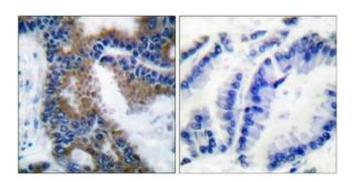
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



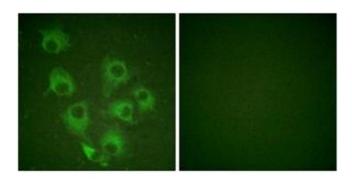
Western Blotting

Image 1. Western blot analysis of extracts from COS7 cells, using CrkL (Phospho-Tyr207) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffinembedded human lung carcinoma, using CrkL (Phospho-Tyr207) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of HuvEc cells, using CrkL (Phospho-Tyr207) Antibody. The picture on the right is treated with the synthesized peptide.