ELK Biotechnology

CRP1 rabbit pAb

Cat No.:ES2054

For research use only

Overview

Product Name	CRP1 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CRP1. AA range:51-100
Specificity	CRP1 Polyclonal Antibody detects endogenous levels of CRP1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cysteine and glycine-rich protein 1
Gene Name	CSRP1
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	22kD
Human Gene ID	1465
Human Swiss-Prot Number	P21291
Alternative Names	CSRP1; CSRP; CYRP; Cysteine and glycine-rich protein 1; Cysteine-rich protein 1; CRP; CRP1
Background	This gene encodes a member of the cysteine-rich protein (CSRP) family. This gene family includes a group of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. The LIM/double zinc-finger motif found in this gene

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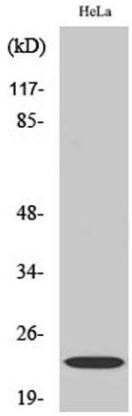
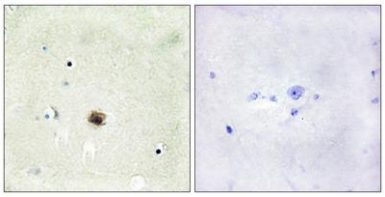
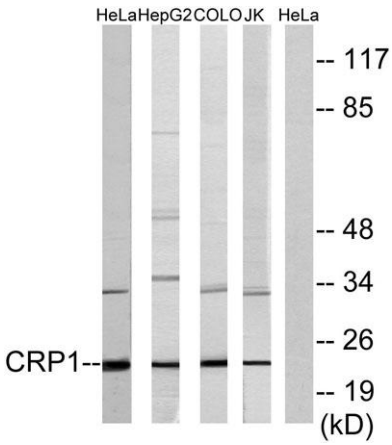
product occurs in proteins with critical functions in gene regulation, cell growth, and somatic differentiation. Alternatively spliced transcript variants have been described. [provided by RefSeq, Aug 2010],



Western Blot analysis of various cells using CRP1 Polyclonal Antibody diluted at 1:1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CRP1 Antibody. The picture on the right is blocked with the synthesized peptide.





Western blot analysis of lysates from HeLa, HepG2, COLO, and Jurkat cells, using CRP1 Antibody. The lane on the right is blocked with the synthesized peptide.

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