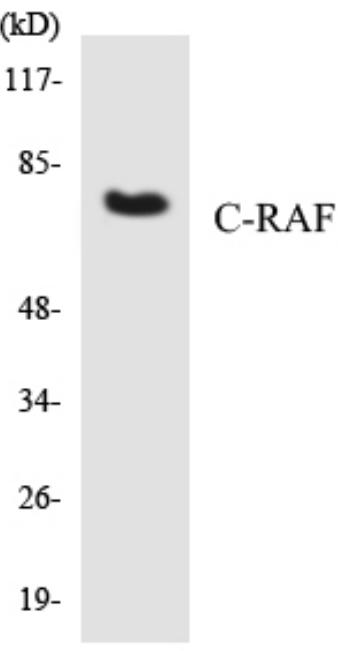
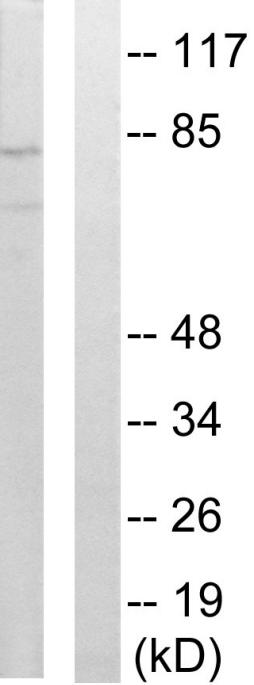


Swiss-Prot No.:	P04049
Alternative:	RAF1; RAF; RAF proto-oncogene serine/threonine-protein kinase; Proto-oncogene c-RAF; cRaf; Raf-1
Immunogen:	The antiserum was produced against synthesized peptide derived from human C-RAF. AA range:251-300
Purification:	Affinity Purified
Reactivity:	Human, Mouse, Rat
Other Names:	RAF1; RAF; RAF proto-oncogene serine/threonine-protein kinase; Proto-oncogene c-RAF; cRaf; Raf-1
Gene ID:	5894
Cellular localization:	Cell membrane, Cytoplasm, Membrane, Mitochondrion, Nucleus
Source:	Rabbit
Antibody type:	Polyclonal Antibody
Isotype:	IgG
Molecular Weight:	Calculated MW: 73 kDa; Observed MW: 73 kDa
Entrez summary:	NS5; CRAF; Raf-1; c-Raf; CMD1NN
	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02%

Preservative:	sodium azide.
Recommended Dilutions:	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000
Product Type:	Primary Antibody
Applications:	ICC/IF, WB, IHC-F, IHC-P, ELISA
Background:	Raf-1 is a MAP kinase kinase kinase (MAP3K) which functions downstream of the Ras family of membrane associated GTPases to which it binds directly. Once activated Raf-1 can phosphorylate to activate the dual specificity protein kinases MEK1 and MEK2 which in turn phosphorylate to activate the serine/threonine specific protein kinases ERK1 and ERK2.
Clone Number:	-
Gene Name:	RAF1
Storage/Stability:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
	

	Western blot analysis of Raf1 in HepG2 lysates using Raf1 antibody.
	
	Western blot analysis of Raf1 in rat liver lysates using Raf1 antibody. The lane on the right is blocked with the synthesized peptide.