Raf-1 Polyclonal Antibody

E20|534255

Applications:	WB,IHC-p
Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by a chromatography using epitope-specific immunogen.
Immunogen:	Recombinant Protein of Raf-1
Specificity/Sensitivity:	The antibody detects endogenous Raf-1 protein.
Other Names:	RAF1; RAF; RAF proto-oncogene serine/threonine-protein k Proto-oncogene c-RAF; cRaf; Raf-1Observed Band(KD):75
Storage/Stability:	Stability:-20°C/1 year
Source:	Rabbit
Form of Antibody:	name:Raf-1 Polyclonal Antibody

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	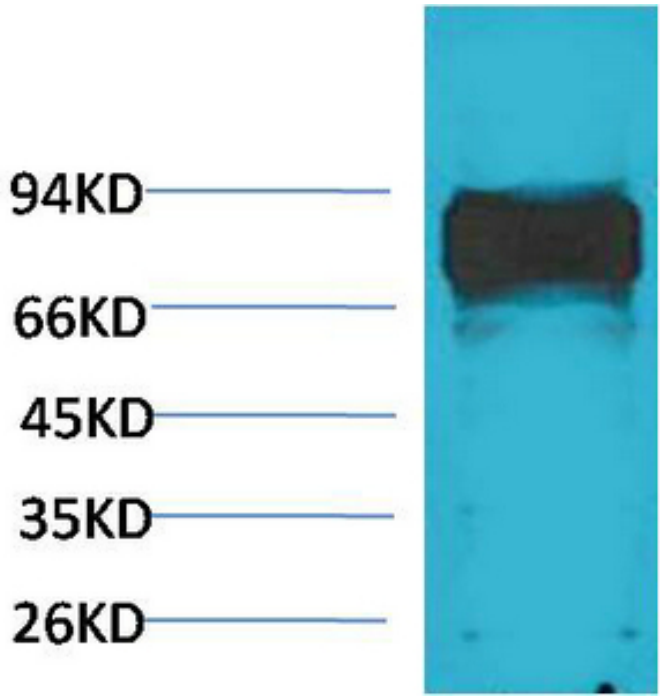
	Western blot analysis of Hela using Raf-1 Polyclonal Antibo Secondary antibody was diluted at 1:20000.
Gene Name:	RAF1Protein Name:RAF proto-oncogene serine/threonine-p kinase Human Gene Id:5894 Human Swiss Prot No:P04049 Mouse Swiss Prot No:Q99N57
Dilution:	WB: 1:1000-2000 IHC: 1:50-200
	Raf-1 proto-oncogene, serine/threonine kinase(RAF1) Hom sapiens This gene is the cellular homolog of viral raf gene (The encoded protein is a MAP kinase kinase kinase (MAP3 which functions downstream of the Ras family of membrane associated GTPases to which it binds directly. Once activa cellular RAF1 protein can phosphorylate to activate the dua specificity protein kinases MEK1 and MEK2, which in turn phosphorylate to activate the serine/threonine specific prot kinases, ERK1 and ERK2. Activated ERKs are pleiotropic el of cell physiology and play an important role in the control o expression involved in the cell division cycle, apoptosis, cel

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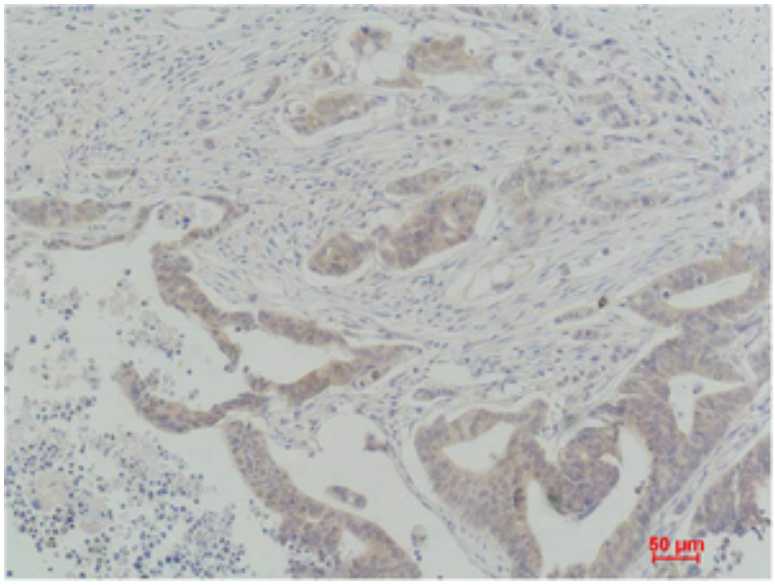
Background:	differentiation and cell migration. Mutations in this gene are associated with Noonan syndrome 5 and LEOPARD syndrc [provided by RefSeq, Jul 2008].Function:catalytic activity:AT protein = ADP + a phosphoprotein.,cofactor:Binds 2 zinc ior subunit.,disease:Defects in RAF1 are the cause of LEOPAR syndrome type 2 (LEOPARD syndrome-2) [MIM:611554]. LE syndrome is an autosomal dominant disorder allelic with Nc syndrome. The acronym LEOPARD stands for lentigines, electrocardiographic conduction abnormalities, ocular hype pulmonic stenosis, abnormalities of genitalia, retardation of and deafness.,disease:Defects in RAF1 are the cause of N syndrome type 5 (NS5) [MIM:611553]. Noonan syndrome (N disorder characterized by dysmorphic facial features, short hypertelorism, cardiac anomalies, deafness, motor delay, ar bleeding diathesis.
Formulation:	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Cellular localization:	intracellular,nucleus,cytoplasm,mitochondrial outer membra apparatus, cytosol, plasma membrane,pseudopodium.Expression:Epithelium,Pancreas,
	
	Immunohistochemical analysis of paraffin- embedded Huma Carcinoma using Raf-1 Polyclonal Antibody.

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