

Product Datasheet

Phospho-C-RAF (Ser621) Antibody

Catalog No: CY6141

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF



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Information

UniProt ID: P04049

All Names: C-RAF, C-Raf, CRAF, EC 2.7.11.1, Protein kinase raf 1, RAF proto-oncogene serine/threonine-protein kinase, RAF-1, RAF1, Raf proto-oncogene serine/threonine-protein kinase, Raf-1, Similar to murine leukemia viral (V-raf-1) oncogene homolog 1, kinase Raf1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 74kDa

Application

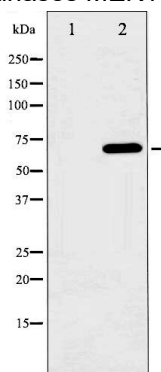
WB 1:500-1:2000

IHC 1:50-1:200

IF/ICC 1:100-1:500

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



Western blot analysis of C-RAF phosphorylation expression in UV treated HeLa whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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