#### **Product Datasheet**

# **C-RAF** Antibody

Catalog No: CY3079 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

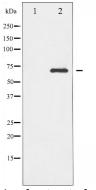
Molecular Wt.: 74kDa

### 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 (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 extracts from HeLa cells, treated with UV (5mins), using C-RAF antibody.

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