







## A RAF (DGR31540) Rabbit mAb

db11447 Package : 10μL 20μL 50μL 100μL

Product Name: A RAF (DGR31540) Rabbit mAb

Cat.No.: db11447

Synonyms: PKS2; A-RAF; ARAF1; RAFA1

Application: WB, IHC-P, ICC/IF, FC

Reactivity : Human

Host species : Rabbit

**Background** This proto-oncogene belongs to the RAF subfamily of the Ser/Thr protein kinase family, and maybe

involved in cell growth and development. Alternatively spliced transcript variants encoding different

isoforms have been found for this gene.[provided by RefSeq, Jan 2012]

Immunogen Recombinant protein of human A RAF

Gene ID 369

Swiss Prot P10398

**Synonyms** PKS2; A-RAF; ARAF1; RAFA1

Reactivity Human

**Application** WB, IHC-P, ICC/IF, FC

Recommended dilution WB: 1:1000

IHC-P: 1:200-1:1000 ICC/IF: 1:100-1:200

FC: 1:100

Calculated MW 68 kDa

Observed MW 68 kDa

Host species Rabbit

**Clonality** Monoclonal

Clonality No. DGR31540

**Isotype** IgG

**Purity** Affinity Purification



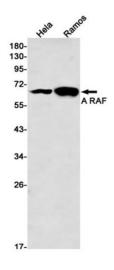


## Conjugation

## Un-conjugated

## **Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

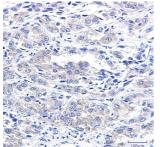


Western blot detection of A RAF in Hela,Ramos cell lysates using A RAF antibody(1:1000 diluted).



Western blot analysis of extracts from SCC-9,U2OS cells using db11447 at 1:1000.

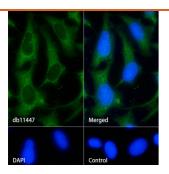




Immunohistochemical analysis of paraffin-embedded human lung cancer using db11447 antibody.







Immunofluorescence analysis of HeLa cells labelling A RAF with db11447.

The cells were fixed with cold 100% methanol (10min, 4°C) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db11447 (1:100) at room temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.