

Recombinant

DGRmAb®

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

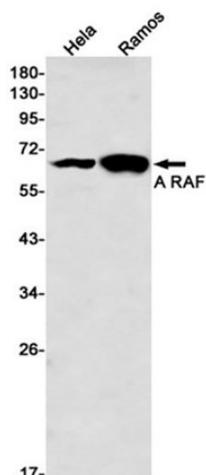
Background	This proto-oncogene belongs to the RAF subfamily of the Ser/Thr protein kinase family, and maybe involved in cell growth and development. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jan 2012]
Immunogen	Recombinant 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

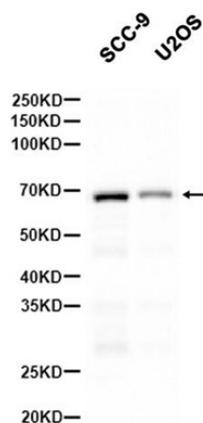
Un-conjugated

Storage Stability

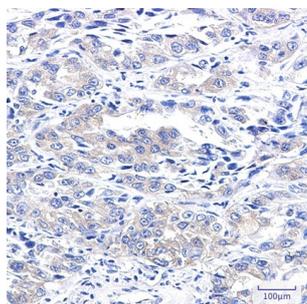
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



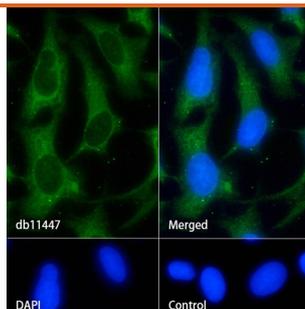
Western blot detection of A RAF in HeLa,Ramos cell lysates using A RAF antibody(1:1000 diluted).



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.