

Recombinant

DGRmAb®

**B Raf (DGR16691) Rabbit mAb (PBS Only)**

db14821-PBS

Package : 100µg

**Product Name** : B Raf (DGR16691) Rabbit mAb (PBS Only)**Cat.No.:** db14821-PBS**Synonyms** : NS7; B-raf; BRAF1; RAFB1; B-RAF1**Application** : WB, IHC-P, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a protein belonging to the RAF family of serine/threonine protein kinases. This protein plays a role in regulating the MAP kinase/ERK signaling pathway, which affects cell division, differentiation, and secretion. Mutations in this gene, most commonly the V600E mutation, are the most frequently identified cancer-causing mutations in melanoma, and have been identified in various other cancers as well, including non-Hodgkin lymphoma, colorectal cancer, thyroid carcinoma, non-small cell lung carcinoma, hairy cell leukemia and adenocarcinoma of lung. Mutations in this gene are also associated with cardiofaciocutaneous, Noonan, and Costello syndromes, which exhibit overlapping phenotypes. A pseudogene of this gene has been identified on the X chromosome. [provided by RefSeq, Aug 2017]

**Immunogen**

A synthetic peptide of human B Raf

**Gene ID**

673

**Swiss Prot**

P15056

**Synonyms**

NS7; B-raf; BRAF1; RAFB1; B-RAF1

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, IP

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100

IP: 1:20

**Calculated MW**

84 kDa

**Observed MW**

84 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

Clonality No.	DGR16691
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Western blot analysis of extracts from Rat brain tissue using [db14821](#)

