

B-Raf Rabbit pAb

Catalog No.: A0038

Basic Information

Observed MW

85kDa

Calculated MW

84kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:100 - 1:500

Immunogen Information

Gene ID

673

Swiss Prot

P15056

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 280-460 of human B-Raf (NP_004324.2).

Synonyms

NS7; B-raf; BRAF1; RAFB1; B-RAF1; BRAF-1; B-Raf

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.