

Phospho-BRAF (Thr401) polyclonal antibody

Catalog: BZ16730

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Involved in the transduction of mitogenic signals from the cell membrane to the nucleus. May play a role in the postsynaptic responses of hippocampal neuron. Frequently mutated in thyroid cancers, skin melanomas and at lower frequency in a wide range of human cancers. An activating mutation, mimicking phosphorylation of the activation loop, is seen in 60% of malignant melanoma samples. Raf mutations are generally exclusive to Ras activating mutations.

Product:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Molecular Weight:

Calculated MW: 84 kDa; Observed MW: 84 kDa

Swiss-Prot:

P15056

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of Phospho-B Raf in PC-12 lysates; PC-12 lysates treated with TPA using Phospho-BRAF antibody.

Note:

For research use only, not for use in diagnostic procedure.

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