

## PHOSPHO-BRAF (THR401) RABBIT MAB

货号: N261725

产品全名: Phospho-BRAF (Thr401) 兔单克隆抗体

基因符号 BRAF; BRAF1; RAFB1; Serine/threonine-protein kinase B-raf;  
Proto-oncogene B-Raf; p94; v-Raf murine sarcoma viral oncogene  
homolog B1

**UNIPROT ID:** P15056

**背景:** 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.

**抗原:** A synthetic phosphopeptide corresponding to residues surrounding Thr401 of human B Raf

**经过测试的应用:** WB,IP

**推荐稀释比:** WB: 1/500-1/1000 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R05-9B6

**分子量:** Calculated MW: 84 kDa; Observed MW: 84 kDa

**亚型:** IgG

**纯化:** Affinity Purified

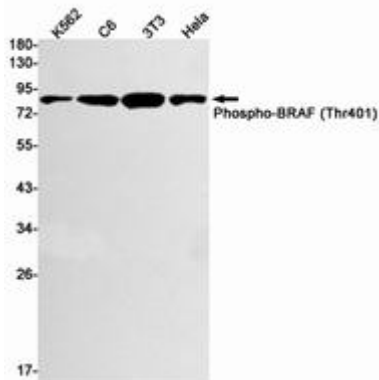
**种属反应性:** Human, Mouse and Rat

**Modification:** Phosphorylated

**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Cell Biology

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Phospho-BRAF (Thr401) in K562, C6, 3T3, HeLa lysates using Phospho-BRAF (Thr401) antibody.