

bs-10983R**[Primary Antibody]****phospho-BRAF (Ser365) Rabbit pAb****Bioss**
ANTIBODIES

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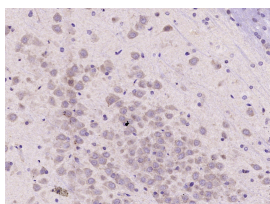
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— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 673 Target: phospho-BRAF (Ser365) Immunogen: KLH conjugated Synthesised phosphopeptide derived from human BRAF around the phosphorylation site of Ser365: SS(p-S)AP. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. 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]	Isotype: IgG SWISS: P15056	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Rat (predicted: Human, Mouse, Rabbit, Pig, Cow, Chicken, Dog, Horse) Predicted MW.: 84 kDa Subcellular Location: Cell membrane ,Cytoplasm ,Nucleus
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— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (phospho-B-Raf (Ser365)) Polyclonal Antibody, Unconjugated (bs-10983R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.