

## Anti-Phospho-BRAF-Ser446 antibody (380-460) (STJ90940)

STJ90940

### GENERAL INFORMATION

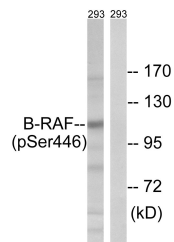
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Serine/Threonine-Protein Kinase B-Raf-Ser446 (380-460) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse

### PRODUCT PROPERTIES

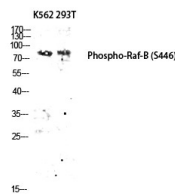
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

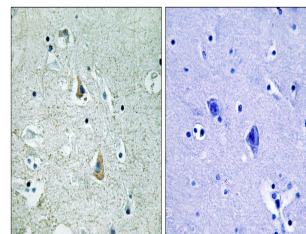
<b>Gene ID</b>	673
<b>Gene Symbol</b>	BRAF
<b>Uniprot ID</b>	BRAF_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human B-RAF around the phosphorylation site of Ser446 at amino acid range 411-460
<b>Immunogen Region</b>	380-460
<b>Specificity</b>	Phospho-BRAF-Ser446 polyclonal antibody (Serine/Threonine-Protein Kinase B-Raf) binds to endogenous Serine/Threonine-Protein Kinase B-Raf at the amino acid region 380-460 only when phosphorylated at Ser446.
<b>Immunogen Sequence</b>	



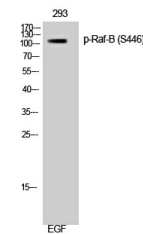
Western blot analysis of lysates from 293 cells treated with EGF 200ng/ml 30', using B-RAF (Phospho-Ser446) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of K562 293T lysis using Phospho-Raf-B (S446) antibody. Antibody was diluted at 1:1000



Immunohistochemistry analysis of paraffin-embedded human brain, using B-RAF (Phospho-Ser446) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of 293 cells using Phospho-Raf-B (S446) Polyclonal Antibody diluted at 1:1000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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