bs-11994R **[Primary Antibody]**

phospho-Serine/Threonine Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

Target: Serine/Threonine

Immunogen: KLH conjugated synthesised phosphopeptide contain Phosphoserine and Phosphothreonine: (p-S)(p-T)-NH2.

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.

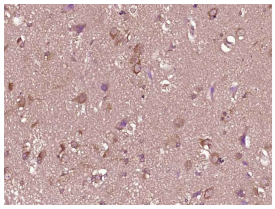
Background: Protein phosphorylation provides a signalling system that can be thought of as a kind of protein on/off switch for many cellular signalling pathways. Phosphorylation is observed on serine, threonine, tyrosine and histidine residues. Cellular networks underlying phosphorylation can be very complex and often occurs on multiple distinct sites on a given protein. Phospho-specific antibodies are becoming critical reagents both for basic research and for clinical diagnosis.

Applications: **IHC-P** (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
ICC/IF (1:100-500)
ELISA (1:5000-10000)

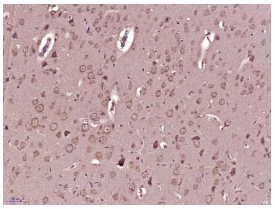
Reactivity: Human, Mouse, Rat

Subcellular Location: Cytoplasm

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Phosphoserine,threonine) Polyclonal Antibody, Unconjugated (bs-11994R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Phosphoserine,threonine) Polyclonal Antibody, Unconjugated (bs-11994R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

SELECTED CITATIONS

- **[IF=5.26]** Li et al. MAD2L2 inhibits colorectal cancer growth by promoting NCOA3 ubiquitination and degradation. (2018) Mol.Oncol. 12:391-405 WB ;Human. 29360267