

Rabbit Anti-Phospho-Serine antibody

SL11993R

Product Name	Phospho-Serine
Chinese Name	磷酸化丝氨酸抗体
Alias	Phosphoserine; phospho-Ser; phospho Ser; pan phospho Ser; pan-phospho Ser; pS; p-S; pSER; p-SER; p-serine; pan p-serine. 泛丝氨酸 Phosphorylated anti; 泛丝氨酸磷酸化; 泛磷酸化丝氨酸;
Product Type	Phosphorylated anti Small molecule anti
Research Area	Tumour Neurobiology Signal transduction Kinases and Phosphatases The new supersedes the old
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Species independent WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000 (Paraffin sections need antigen repair)
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Cellular localization	cytoplasmic
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated Phosphoserine
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	Changes in the serine/threonine phosphorylation state of a protein in response to various external stimuli can have profound effects on cellular signal transduction, apoptosis and



carcinogenesis. The reagents, including phosphorylated protein/peptides, antibodies against the phosphospecific amino acid, are important tools to explore the activation of serine, threonine or tyrosine containing proteins. An aberrant protein phosphorylation is a hallmark of human disease, and the enzymes, particularly protein kinases, which control protein phosphorylation are recognized as a major new drug target family.

SWISS:

N/A

CAS:

407-41-0