

Phosphoserine antibody [3C171]

Cat. No. GTX17465

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, Dot, ELISA
Reactivity	Species independent

Package
50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
Dot	Assay dependent
ELISA	1:8000-1:16,000

Note : Do not use milk as a blocking agent or in diluents, as milk casein is phosphorylated at several serine residues. BSA is recommended instead.

Not tested in other applications.

Product Note Recognizes phosphorylated serine both as free amino acid or when coupled to carriers such as BSA or KLH. Does not crossreact with non-phosphorylated serine, phosphothreonine, phosphotyrosine, AMP or ATP. Certain proteins known to contain phosphorylated serine may not be recognized by this antibody because of steric hindrance of the recognition site.

Properties

Form	Liquid
Buffer	Ascites
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Phosphoserine conjugated to KLH.
Purification	Unpurified
Conjugation	Unconjugated



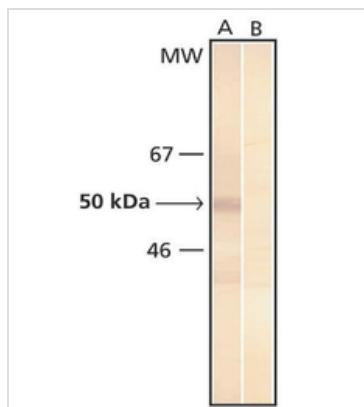
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTX17465 WB Image**

WB analysis of rat brain cortex tissue lysate using GTX17465 Phosphoserine antibody [3C171].



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