

Phosphoserine mouse mAb(5B12) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A19787	Mouse	1 mg/ml	

Applications	WB,IHC
Reactivity	Species independent
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	The antibody detects endogenous Phosphoserine protein.
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Immunogen	Purified Protein
Uniprot No	
Alternative names	
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Monoclonal
Isotype	IgG
Conjugation	
Background	Serine (phosphatidylserine, PS), also known as serine phospholipids, two acyl serine. Phosphate ester compounds in the glycerol phosphate esters, cell membrane group, is one of the important constituents of cell membranes in the brain, especially in the nervous system of the body and also various functions of the brain (especially on the brain's memory and emotional stability) plays important roles, such as it can affects the membrane fluidity and permeability, and can activate the metabolism and synthesis of a variety of enzymes.

Other

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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