

14-3-3 (phospho Ser) antibody [3i2(4E2)]

Cat. No. GTX14126

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IP, ELISA
Reactivity	Human, Zebrafish

References (1)

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:4000
IP	1:20
ELISA	1:1000

Not tested in other applications.

Product Note

Recognizes peptides/proteins containing phospho-Ser surrounded by Pro at the +2 position and Arg/Lys at the -3 position. By ELISA, recognizes a wide range of peptides containing this phosphorylated 14-3-3 binding motif in a manner that is phospho-specific and largely independent of the surrounding amino acid sequence. Weakly crossreacts with sequences containing phospho-Thr instead of phospho-Ser in this motif and with sequences containing phospho-Ser surrounded by Phe at the +1 position and Arg/Lys at the -3 position. No crossreactivity is observed with corresponding nonphosphorylated sequences.

Properties

Form	Liquid
Buffer	10mM Sodium HEPES, 150mM NaCl, 0.01% BSA, 50% Glycerol
Preservative	0.02% 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	Synthetic phospho-(Ser) 14-3-3 binding motif peptides (KLH).
Purification	Unpurified
Conjugation	Unconjugated



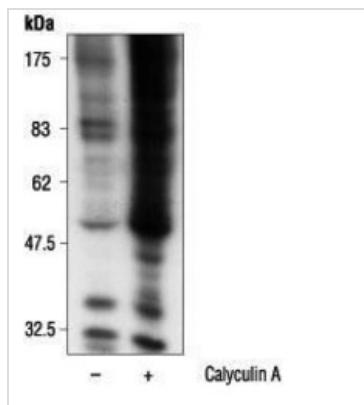
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Note

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**GTX14126 WB Image**

WB analysis of calyculin A treated or untreated A431 cells using GTX14126 14-3-3 (phospho Ser) antibody [3i2(4E2)].



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