

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

Cat. No. GTX14126

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, IP, ELISA
<b>Reactivity</b>	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

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



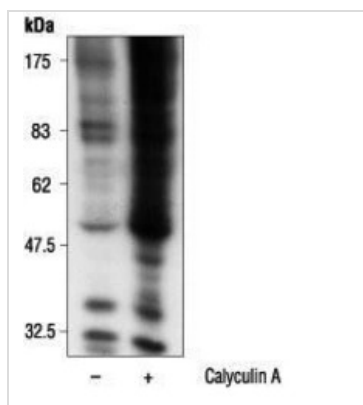
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## Note

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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