

Datasheet for ABIN2801502

## PPP3CB Protein (AA 1-525) (GST tag)



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1 Image

1 Publication

### Overview

Quantity:	2 µg
Target:	PPP3CB
Protein Characteristics:	AA 1-525
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP3CB protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

### Product Details

Sequence:	<p>MAAPEPARAA PPPPPPPPPP PGADRVVKAV PFPPTHRLTS EEVFDLDGIP RVDVLKNHLV                  KEGRVDEEIA LRIINEGAAI LRREKTMIEV EAPITVCGDI HGQFFDLMKL FEVGGSPANT                  RYLFLGDYVD RGYFSIECVL YLWVLKILYP STLFLLRGNH ECRHLTEYFT FKQECKIKYS                  ERVYEACMEA FDSLPLAALL NQQFLCVHGG LSPEIHTLDD IRRLDRFKEP PAFGPMCDLL                  WSDPSEDFGN EKSQEHFSHN TVRGCSYFYN YPAVCEFLQN NNLLSIIRAH EAQDAGYRMV                  RKSQTTGFPS LITIFSAPNY LDVYNNKAAV LKYENNVMMNI RQFNCSPHPY WLPNFMDFVFT                  WSLPFVGEKV TEMPLVNLSI CSDELMTTEG EDQFDVGSAA ARKEIIRNKI RAIGKMARVF                  SVLREESESV LTLKGLTPTG MLPSGVLGG RQTLQSATVE AIEAEKAIRG FSPPHRICSF                  EEAKGLDRIN ERMPPRKDAV QQDGFNSLNT AHATENHGTG NHTAQ</p>
Characteristics:	Preparation method: in vitro wheat germ expression system

## Target Details

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Target:	PPP3CB
Alternative Name:	PPP3CB ( <a href="#">PPP3CB Products</a> )
Background:	Gene: protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform Synonyms: CALNA2, CALNB
Gene ID:	5532
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">WNT Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">VEGF Signaling</a> , <a href="#">BCR Signaling</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

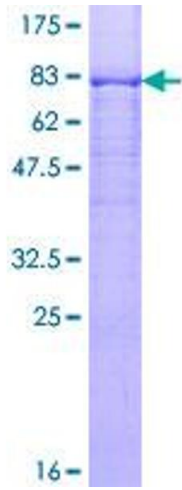
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Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Expiry Date:	3 months

## Publications

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Product cited in:	Eguchi, Kubo, Ohta, Kunimasa, Okada, Tamaki, Kaji, Wakabayashi, Fujimori, Ogawa: "FK506 induces endothelial dysfunction through attenuation of Akt and ERK1/2 independently of calcineurin inhibition and the caspase pathway." in: <b>Cellular signalling</b> , Vol. 25, Issue 9, pp. 1731-8, (2013) ( <a href="#">PubMed</a> ).
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**Image 1.**