

PP2BB Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13245
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform
Synonyms	Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform ;EC 3.1.3.16;CAM-PRP catalytic subunit;Calmodulin-dependent calcineurin A subunit beta isoform

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

alternative products:Additional isoforms seem to exist. Calcineurin A beta isoform consists of at least two isoenzymes that may result from alternative splicing events,Catalytic activity:A phosphoprotein + H₂O = a protein + phosphate.,cofactor:Binds 1 Fe(3+) ion per subunit.,cofactor:Binds 1 zinc ion per subunit.,Calcium-dependent, calmodulin-stimulated protein phosphatase. This subunit may have a role in the calmodulin activation of calcineurin.,Belongs to the PPP phosphatase family.,Belongs to the PPP phosphatase family. PP-2B subfamily.,subunit:Composed of two components (A and B), the A component is the catalytic subunit and the B component confers calcium sensitivity.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year