

CyPB Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02435
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human PPIB. AA range:151-200
Mol wt	23743
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	CyPB Antibody
Synonyms	PPIB; CYPB; Peptidyl-prolyl cis-trans isomerase B; PPIase B; CYP-S1; Cyclophilin B; Rotamase B; S-cyclophilin; SCYLP

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

Background

Peptidyl-prolyl cis-trans isomerase B encoded by PPIB is a cyclosporine-binding protein and is mainly located within the endoplasmic reticulum. It is associated with the secretory pathway and released in biological fluids. This protein can bind to cells derived from T- and B-lymphocytes, and may regulate cyclosporine A-mediated immunosuppression. Variants have been identified in this protein that give rise to recessive forms of osteogenesis imperfecta.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of K562 cells using CyPB Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year