

TIMAP Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09032
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PPP1R16B. AA range:364-413
Mol wt	63551
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	TIMAP Antibody
Synonyms	PPP1R16B; ANKRD4; KIAA0823; Protein phosphatase 1 regulatory inhibitor subunit 16B; Ankyrin repeat domain-containing protein 4; CAAX box protein TIMAP; TGF-beta-inhibited membrane-associated protein;

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

Background

The protein phosphatase 1 regulatory subunit 16B encoded by PPP1R16B is membrane-associated and contains five ankyrin repeats, a protein phosphatase-1-interacting domain, and a carboxy-terminal CAAX box domain. Synthesis of the encoded protein is inhibited by transforming growth factor beta-1. The protein may bind to the membrane through its CAAX box domain and may act as a signaling molecule through interaction with protein phosphatase-1. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar processing to generate mature protein.

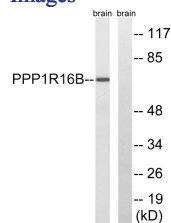
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of lysates from mouse brain, using PPP1R16B Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year