

TP4A3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15080
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Protein tyrosine phosphatase type IVA 3
Synonyms	Protein tyrosine phosphatase type IVA 3 ;EC 3.1.3.48;PRL-R;Protein-tyrosine phosphatase 4a3;Protein-tyrosine phosphatase of regenerating liver 3;PRL-3

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

Background

This gene encodes a member of the protein-tyrosine phosphatase family. Protein tyrosine phosphatases are cell signaling molecules that play regulatory roles in a variety of cellular processes. Studies of this class of protein tyrosine phosphatase in mice demonstrates that they are prenylated in vivo, suggesting their association with cell plasma membrane. The encoded protein may enhance cell proliferation, and overexpression of this gene has been implicated in tumor metastasis. Alternative splicing results in multiple transcript variants.

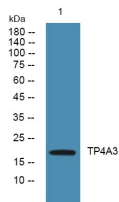
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year