

VIP2 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13446
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human VIP2
Mol wt	136730
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	VIP2
Synonyms	VIP2

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

Background

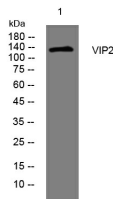
This gene encodes a member of the histidine acid phosphatase family of proteins. Despite containing a histidine acid phosphatase domain| the encoded protein functions as an inositol pyrophosphate kinase| and is thought to lack phosphatase activity. This kinase activity is the mechanism by which the encoded protein synthesizes high-energy inositol pyrophosphates| which act as signaling molecules that regulate cellular homeostasis and other processes. This gene may be associated with autism spectrum disorder in human patients.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



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

Storage

-20°C for 1 year