

ACYP2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00228
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from ACYP2 . at AA range: 40-120
Mol wt	11140
Species reactivity	Human, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ACYP2 Antibody
Synonyms	ACYP2; ACYP; Acylphosphatase-2; Acylphosphatase; muscle type isozyme; Acylphosphate phosphohydrolase 2

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

Background

Acylphosphatase can hydrolyze the phosphoenzyme intermediate of different membrane pumps, particularly the Ca²⁺/Mg²⁺-ATPase from sarcoplasmic reticulum of skeletal muscle. Two isoenzymes have been isolated, called muscle acylphosphatase and erythrocyte acylphosphatase on the basis of their tissue localization. ACYP2 (acylphosphatase 2) encodes the muscle-type isoform (MT). An increase of the MT isoform is associated with muscle differentiation. Several transcript variants encoding different isoforms have been found for ACYP2.

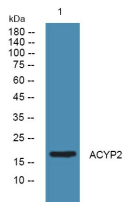
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°over night

Storage

-20°C for one year