

ACYP2 polyclonal antibody

Catalog: BS72727

Host: Rabbit

Reactivity: Human, Mouse, Rat

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. This gene 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 this gene.

Product:

1mg/ml in PBS, 50% glycerol, pH7.3.

Molecular Weight:

11kDa

Swiss-Prot:

P14621

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000

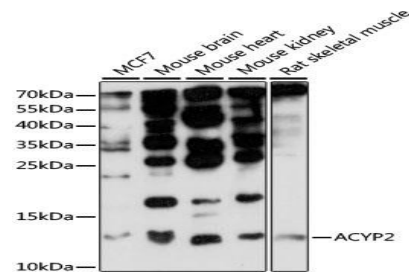
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

ACYP2 polyclonal antibody detects endogenous levels of ACYP2 protein.

DATA:



Western blot analysis of extracts of various cell lines, using ACYP2 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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