

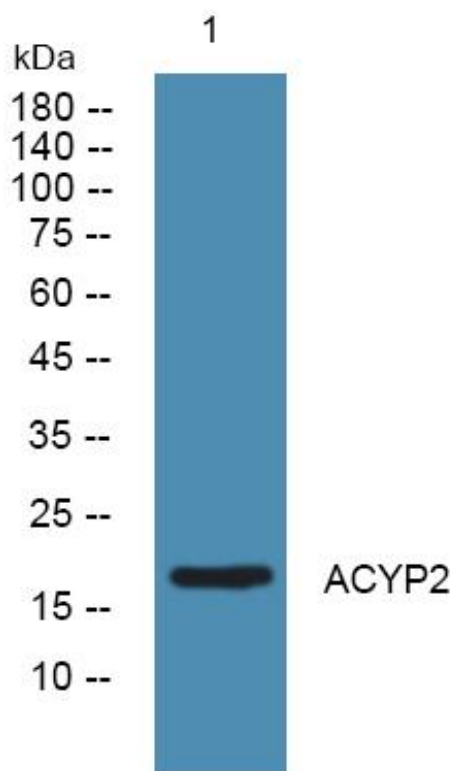


ACYP2 Monoclonal Antibody

Catalog No	YP-mAb-14642
Isotype	IgG
Reactivity	Human;Rat
Applications	WB
Gene Name	ACYP2
Protein Name	Acylphosphatase-2
Immunogen	Synthesized peptide derived from ACYP2 . at AA range: 40-120
Specificity	ACYP2 Monoclonal Antibody detects endogenous levels of ACYP2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ACYP2; ACYP; Acylphosphatase-2; Acylphosphatase; muscle type isozyme; Acylphosphate phosphohydrolase 2
Observed Band	18kD
Cell Pathway	mitochondrion,
Tissue Specificity	Heart,Muscle,Ovary,
Function	catalytic activity:An acylphosphate + H(2)O = a carboxylate + phosphate.,function:Its physiological role is not yet clear.,similarity:Belongs to the acylphosphatase family.,similarity:Contains 1 acylphosphatase-like domain.,
Background	Acylphosphatase can hydrolyze the phosphoenzyme intermediate of different membrane pumps, particularly the Ca ²⁺ /Mg ²⁺ -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. [provided by RefSeq, Feb 2016],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using ACYP2 Monoclonal Antibody