

ABRACL Human

ABRA C-Terminal Like Human Recombinant
RCP0006

Product Overview

Name ABRACL Human

Description

ABRA C-Terminal Like Human Recombinant

Accession (Primary) [Q9P1F3](#)

Immunogen

Anti-human ACAA1 mAb, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human ACAA1 protein 27-424 amino acids purified from E. coli.

Synonyms

ACAA, PTHIO, THIO.

Introduction

ACAA1 is part of the thiolase family of enzymes and is takes part in lipid metabolism. ACAA1 enzyme is localized to the peroxisome and catalyzes the conversion of acyl-CoA and acetyl-CoA to 3-oxoacyl-CoA in the fatty acid oxidation pathway. ACAA1 shows high enzymatic activity in liver, kidney, intestine and white adipose tissue in rats. ACAA1 deficiency causes pseudo-Zellweger syndrome.

Physical Appearance

Sterile filtered colorless solution.

Formulation

1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide.

Applications

The antibody has been tested by ELISA, Western blot analysis, Flow cytometry and ICC/IF to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results.

Type

Mouse Anti Human Monoclonal.

Clone

PAT9E5AT.

Ig Subclass

Mouse IgG 2b heavy chain and k light chain.

Purification Method

ACAA1 antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.

Storage Procedures

For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Stability / Shelf Life

12 months at -20°C. 1 month at 4°C.

Precautions

ABRACL Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: ([Q9P1F3](#))