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Datasheet for ABIN1504389 **anti-ACOT7 antibody**

Overview

Quantity:	0.1 mL
Target:	ACOT7
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Clone:	AT1D5
Isotype:	IgG2a
Purification:	Protein-A affinity chromatography

Target Details

Target:	ACOT7
Alternative Name:	ACOT7 / BACH (ACOT7 Products)
Background:	<p>ACOT7 is a member of the acyl coenzyme family. This protein hydrolyzes the CoA thioester of palmitoyl-CoA and other long-chain fatty acids. Decreased expression of this protein may be associated with mesial temporal lobe epilepsy. Alternatively spliced transcript variants encoding distinct isoforms with different subcellular locations have been characterized. Synonyms: Acyl-CoA thioesterase 7, Brain acyl-CoA hydrolase, Cytosolic acyl coenzyme A thioester hydrolase, Long chain acyl-CoA thioester hydrolase</p>

Target Details

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: Phosphate-Buffered Saline (pH 7.4) containing 10 % Glycerol, 0.02 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.