

Datasheet for ABIN7240412

anti-ACOT9 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	ACOT9 (Acot9)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant protein of human ACOT9
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ACOT9 (Acot9)
Alternative Name:	ACOT9 (Acot9 Products)
Background:	<p>The protein encoded by this gene is a mitochondrial acyl-CoA thioesterase of unknown function. Two transcript variants encoding different isoforms have been found for this gene.</p> <p>Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels</p>

Target Details

	of acyl-CoAs, free fatty acids and CoASH. Active on long chain acyl-CoAs.
Molecular Weight:	50 kDa
NCBI Accession:	NP_001028755
UniProt:	Q9Y305

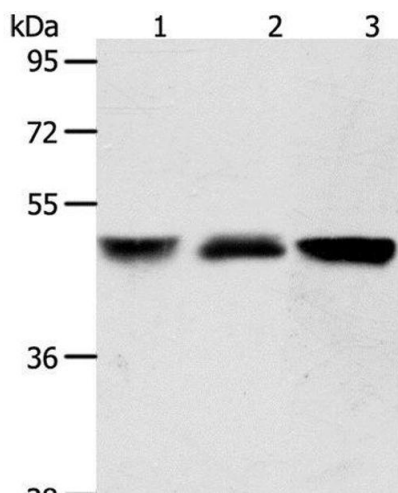
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western Blot analysis of Human brain malignant glioma and Human fetal kidney tissue, A172 cell using ACOT9 Polyclonal Antibody at dilution of 1:600