

Datasheet for ABIN7072838

anti-AGPAT5 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	AGPAT5
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGPAT5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse AGPAT5
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	AGPAT5
Alternative Name:	AGPAT5 (AGPAT5 Products)
Background:	Phosphatidic acid and lysophosphatidic acid are phospholipids involved in lipid biosynthesis and signal transduction. LPAAT-epsilon (lysophosphatidic acid acyltransferase epsilon, also designated 1-AGP acyltransferase 5 (AGPAT5)) catalyzes the synthesis of phosphatidic acid from lysophosphatidic acid. LPAAT-epsilon is a membrane-bound protein belonging to the LPAAT family. Members of the LPAAT family have a well-known role in lipid biosynthesis and

Target Details

they may also play a role in tumor progression. LPAAT-epsilon is expressed in a tissue-specific manner in prostate and testis. LPAAT-epsilon is most closely related to AGPAT8, which is highly expressed in heart.

Molecular Weight:	45 kDa
Gene ID:	52123
NCBI Accession:	NP_081068
UniProt:	Q9D1E8

Application Details

Application Notes:	WB (H,M,R) 1:300-1:800
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 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.
Storage:	-20 °C

Images

Western Blotting

Image 1. Western blot analysis of AGPAT5 (ABIN7072838) at dilution of 1: 300

