

Datasheet for ABIN2784050

anti-AGPAT9 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	AGPAT9
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGPAT9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Rat Agpat9
Sequence:	HGGLMGIIQR AMVKACPHVW FERSEIKDRH LVTKRLKEHI ADKKKLPIIL
Predicted Reactivity:	Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Agpat9. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	AGPAT9
Alternative Name:	Agpat9 (AGPAT9 Products)

Target Details

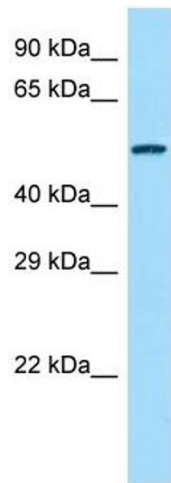
Background:	Agpat9 esterifies acyl-group from acyl-ACP to the sn-1 position of glycerol-3-phosphate, an essential step in glycerolipid biosynthesis. Alias Symbols: MGC114395 Protein Size: 457
Molecular Weight:	50 kDa
Gene ID:	305166
NCBI Accession:	NM_001025670 , NP_001020841
UniProt:	Q4V8J4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 457 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: Agpat9 Sample Type: Rat Spleen lysates Antibody Dilution: 1.0ug/ml