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Datasheet for ABIN1344572

AGPAT1 Protein (AA 1-283) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	AGPAT1
Protein Characteristics:	AA 1-283
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This AGPAT1 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	AGPAT1 (Human) Recombinant Protein (P01)
Sequence:	MDLWPGAWML LLLLFLLLL LLPTLWFCSP SAKYFFKMAF YNGWILFLAV LAIPVCAVRG RNVENMKILR LMLLHIKLYL GIRVEVRGAH HFPPSQPYVV VSNHQSSLDL LGMMEVLPGR CVPIAKRELL WAGSAGLACW LAGVIFIDRK RTGDAISVMS EVAQTLTQD VRVWVFPEGT RNHNGSMLPF KRGAFHLAVQ AQVPIVPIVM SSYQDFYCK ERRFTSGQCQ VRVLPVPTE GLTPDDVPAL ADRVRSMLT VFREISTDGR GGGDYLKPKG GGG
Characteristics:	Human AGPAT1 full-length ORF (NP_006402.1, 1 a.a. - 283 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	AGPAT1
Alternative Name:	AGPAT1 (AGPAT1 Products)
Background:	Full Gene Name: 1-acylglycerol-3-phosphate O-acyltransferase 1 (lysophosphatidic acid acyltransferase, alpha) Synonyms: 1-AGPAT1,G15,LPAAT-alpha,LPAATA,MGC4007,MGC5423
Gene ID:	10554
NCBI Accession:	NM_006411

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Images

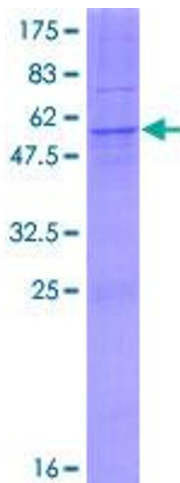


Image 1.