

Product Datasheet

Agpat4 Antibody - Azide and BSA Free H00056895-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00056895-B01P

Agpat4 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

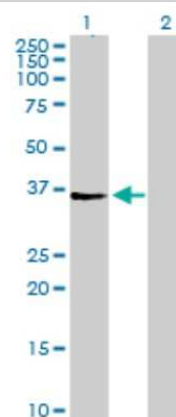
Product Description	
Description	Novus Biologicals Mouse Agpat4 Antibody - Azide and BSA Free (H00056895-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-Agpat4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	56895
Gene Symbol	AGPAT4
Species	Human, Monkey
Specificity/Sensitivity	AGPAT4 - 1-acylglycerol-3-phosphate O-acyltransferase 4 (lysophosphatidic acid acyltransferase, delta),
Immunogen	AGPAT4 (NP_064518.1, 1 a.a. - 378 a.a.) full-length human protein. MDLAGLLKSQFLCHLVFCYVFIASGLIINTIQLFTLLLWPINKQLFRKINCRLSYCIS SQLVMLLEWWSGTECTIFTDPRAYLKYGKENAIVLNNHKFEIDFLCGWSLSERF GLLGGSKVLAKKELAYVPIIGWMWYFTEMFVCSRKWEQDRKTVATSLQHLRD YPEKYFFLIHCEGTRFTEKKHEISMQVARAKGLPRLKHLLPRTKGFAITVRSR NVVSAVYDCTLNFRNNENPTLLGVLNGKKYHADLYVRRIPLEDIPEDDDECSA WLHKLYQEKFQEEYYRTGTFPETPMVPPRRPWTLVNWLFWASLVLYPFFQ FLVSMIRSGSSLTLASFILVFFVASVGVRWMIGVTEIDKGSAYGNSDSKQKLND
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.



Images

Western Blot: Agpat4 Antibody [H00056895-B01P] - Analysis of AGPAT4 expression in transfected 293T cell line by AGPAT4 polyclonal antibody. Lane 1: AGPAT4 transfected lysate(41.58 KDa). Lane 2: Non-transfected lysate.



Publications

Pagliuso A, Valente C, Giordano LL et al. Golgi membrane fission requires the CtBP1-S/BARS-induced activation of lysophosphatidic acid acyltransferase delta. Nat Commun 2016-07-12 [PMID: 27401954] (WB)

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Products Related to H00056895-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-56652PEP	Agpat4 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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