

Product Datasheet

LYPLA1 Antibody (3D5) - Azide and BSA Free H00010434-M05

Unit Size: 0.1 mg

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

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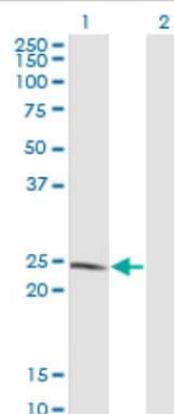
H00010434-M05**LYPLA1 Antibody (3D5) - Azide and BSA Free**

Product Information	
Unit Size	0.1 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	Monoclonal
Clone	3D5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse LYPLA1 Antibody (3D5) - Azide and BSA Free (H00010434-M05) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-LYPLA1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10434
Gene Symbol	LYPLA1
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID:32927904)
Specificity/Sensitivity	LYPLA1 - lysophospholipase I (3D5)
Immunogen	LYPLA1 (AAH08652.1, 66 a.a. ~ 151 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NVAMPSWFDIIGLSPDSQEDESGIKQAAENIKALIDQEVKNGIPSNRILGGFSQG GALSLYTALTTQQKLAGVTALSCWLPLRAS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA

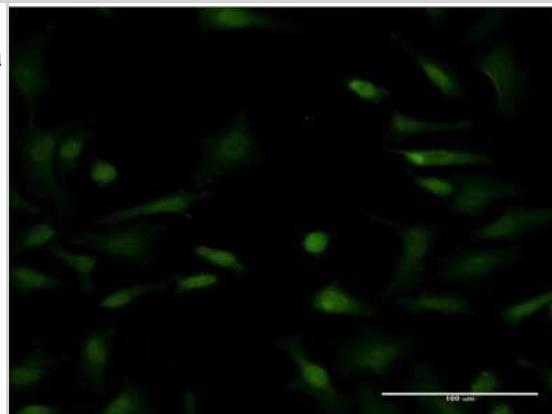


Images

Western Blot: LYPLA1 Antibody (3D5) [H00010434-M05] - Analysis of LYPLA1 expression in transfected 293T cell line by LYPLA1 monoclonal antibody (M05), clone 3D5. Lane 1: LYPLA1 transfected lysate (24.7 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: LYPLA1 Antibody (3D5) [H00010434-M05] - Analysis of monoclonal antibody to LYPLA1 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: LYPLA1 Antibody (3D5) [H00010434-M05] - Detection limit for recombinant GST tagged LYPLA1 is 0.1 ng/ml as a capture antibody.



Publications

Garcla-IbANEz Y, Riesco-Eizaguirre G, Santisteban P et al. RAS Subcellular Localization Inversely Regulates Thyroid Tumor Growth and Dissemination Cancers 2020-09-10 [PMID: 32927904] (WB, Rat)

Hirano T, Kishi M, Sugimoto H et al. Thioesterase activity and subcellular localization of acylprotein thioesterase 1/lysophospholipase 1. Biochim Biophys Acta. 2009-05-08 [PMID: 19439193]



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Products Related to H00010434-M05

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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