

Product Datasheet

ANKFY1 Antibody - Azide and BSA Free H00051479-B01P

Unit Size: 0.05 mg

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

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Publications: 3

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H00051479-B01P

ANKFY1 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 ANKFY1 Antibody - Azide and BSA Free (H00051479-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-ANKFY1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51479
Gene Symbol	ANKFY1
Species	Human, Bovine
Specificity/Sensitivity	Reacts with ankyrin repeat and FYVE domain containing 1.
Immunogen	ANKFY1 (AAI52992.1, 1 a.a. - 1170 a.a.) full-length human protein. MAEEEVAKLEKHLMLLRQEYVKLQKKLAETEKRCALLAAQANKESSSESFISRL LAIVADLYEQEQYSDLKIKVGDRHISAHKFVLAARSDSWSLANLSSTKELDLSDA NPEVTMTMLRWIYTDELEFREDDVFLTELMKLANRFQLQLLRERCEKGVMSLV NVRNCIRFYQTAEELNASTLMNYCAEIIASHWDDLRLKEDFSSMSAQLLYKMIKS KTEYPLHKAIKVEREDVFLYLIEMDSQLPGKLNADHNGDLALDLALSRRLESI ATTLVSHKADVDMVDKSGWSLLHKGIGRGDLFAATFLIKNGAFVNAATLGAQET PLHLVALYSSKKHSADVMSEMAQIAEALLQAGANPNMQDSKGRTPPLHVSIMAG NEYVFSQLLQCKQLDLELKDHEGSTALWLAVQHITVSSDQSVNPFEDVPVNG TSFDENSFAARLIQRGSHTDAPDTATGNCLLQRAAGAGNEAAALFLATNGAHV NHRNKWGETPLHTACRHGLANLTAELLQQGANPNLQTEEALPLPKEAASLTSL ADSVHLQTPHMAIAYNHPDVVSVILEQKANALHATNNLQIIPDFSLKDSRDQTV LGLALWTGMHTIAAQLLGSGAAINDTMSDGQTLLHMAIQRQDSKSALFLEHQA DINVSRTQDGETALQLAIRNQLPLVVDAICTRGADMSVPDEKGNPPLWLALANN LEDIASTLVRHGCATCWGPGPGGCLQTLHRAIDENNEPTACFLIRSGCDVN SPRQPGANGEGEREARDGQTPHLAASWGLEETVQCLLEFGANVNAQDAEG RTPIHVAISSQHGVIIQLLVSHPDHILNVRDRQGLTPFACAMTFKNNKSAEAILKR ESGAAEQVDNKGRNFLHVAVQNSDIESVFLISVHANVNSRVQDASKLTPLHLA VQAGSEIIVRNLLLAGAKVNELTKHRQTALHLAAQQDLPTICSVLLENGVDFAAV DENGNNALHLAVMHGRLNNIRVLLTECTVDAEAFNLRGQSPHLILGQYGKENA AAIFDLFLECMPGYPLDKPADGSTVLLLAYMKGNANLCRAIVRSGARLGVNNN QGVNIFNYQVATKQLLFRLLDMLSKEPPWCDGSYCYECTARFGVTTRKHHCR HCGRLLCHKCSTKEIPIIKFDLNKPVRVCNICFDVLTGGSV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence



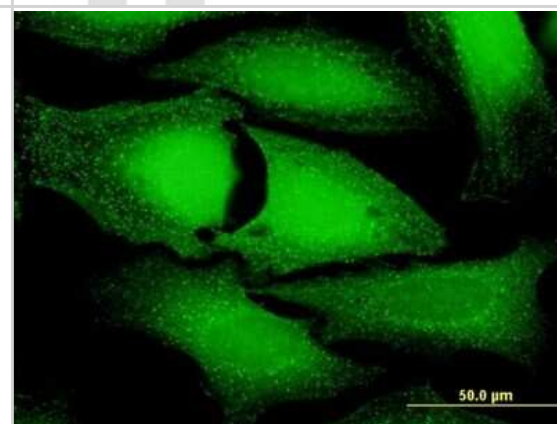
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence 10 ug/ml
Application Notes	This antibody is reactive against transfected lysate in western blot, and as a detection antibody in ELISA.

Images

Western Blot: ANKFY1 Antibody [H00051479-B01P] - Analysis of ANKFY1 expression in transfected 293T cell line by ANKFY1 polyclonal antibody. Lane 1: ANKFY1 transfected lysate(128.7 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: ANKFY1 Antibody [H00051479-B01P] - Analysis of purified antibody to ANKFY1 on HeLa cell. (antibody concentration 10 ug/ml)



Publications

Kay S, Kia T, Helene S et al. The phosphoinositide coincidence detector Phafin2 promotes macropinocytosis by coordinating actin organisation at forming macropinosomes. *Nat Commun.* 2021-11-12 [PMID: 34772942]

Zhang J, Reiling C, Reinecke JB et al. Rabankyrin-5 interacts with EHD1 and Vps26 to regulate endocytic trafficking and retromer function. *Traffic.* 2012-01-27 [PMID: 22284051]

Giridharan SS, Cai B, Vitale N et al. Cooperation of MICAL-L1, syndapin2, and phosphatidic acid in tubular recycling endosome biogenesis. *Mol Biol Cell.* 2013-04-17 [PMID: 23596323]



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Products Related to H00051479-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
NBP2-57520PEP	ANKFY1 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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