

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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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. MAEEEVAKLEKHLMLLRQEYVKLQKKLAETEKRCALLAAQANKESSESSEFISRL LAIVADLYEQEQYSDLKIKVGDHRHISAHKFVLAARSDSWSLANLSSTKELDLSDA NPEVTMTMLRWIYTDELEFREDDVFLTELMKLANRFQLQLLRERCEKGVMSLV NVRNCIRFYQTAEELNASTLMNYCAEIIASHWDDLKEDFSSMSAQLLYKMIKS KTEYPLHKAIKVEREDVVFLYLIEMDSQLPGKLNADHNGDLALDLALSRRLESI ATTLVSHKADVDMVDKSGWSSLHKGIGRQDGLFAATFLIKNGAFVNAATLGAQET PLHLVALYSSKKHSADVMSEMAQIAEALLQAGANPNMQDSKGRTPHVSIMAG NEYVFSQLLQCKQLDLELKDHEGSTALWLAVQHITVSSDQSVNPFEDVPVNG TSFDENSFAARLIQRGSHDAPDTATGNCLLQRAAGAGNEAAALFLATNGAHV NHRNKWGETPLHTACRHGLANLTAELLQQGANPNLQTEALPLPKEAASLTSL ADSVHLQTPHMAIAYNHPDVVSVILEQKANALHATNNLQIIPDFSLKDSRDQTV LGLALWTGMHTIAAQLLGSGAINDTMSDQQLLHMAIQRQDSKSALFLEHQA DINVSRTQDGETALQLAIRNQLPLVVDAICTRGADMSVPDEKGNPPLWLALANN LEDIASTLVRHGCDATCWGPGPGGCLQTLHRAIDENNEPTACFLIRSGCDVN SPRQPGANGEGEEEARQGQTPHLAASWGLEETVQCLEFGANVNAQDAEG RTPIHVAISSQHGVIIQLLVSHPDHILNVRDRQGLTPFACAMTFKNNKSAEAILKR ESGAAEQVDNKGRNFLHVAVQNSDIESVLFVHANVNSRVQDASKLTPHLA VQAGSEIIVRNLLLAKVNELTKHRQTALHLAAQQDLPTICSVLLENGVDFAAV DENGNNALHLAVMHGRLNIRVLLTECTVDAEAFNLRGQSPLHILGQYGKENA AAIFDLFLECMPGYPLDKPDADGSTVLLLAYMKGNANLCRAIVRSGARLGVNNN QGVNIFNYQVATKQLLFRLLDMLSKEPPWCDGSYCYECTARFGVTTTRKHHCR HCGRLLCHKCSTKEIPIIKFDLNPVRCNICFDVLTLLGGVS |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence |



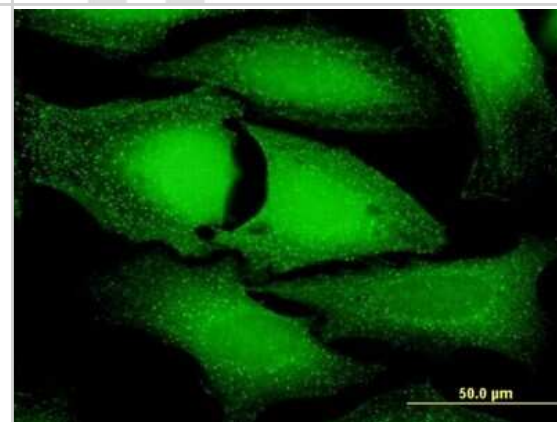
| | |
|------------------------------|---|
| Recommended Dilutions | Western Blot, Immunocytochemistry/ Immunofluorescence 10 ug/ml |
| Application Notes | This antibody is reactive against transfected lysate in western blot, and as a detection antibody in ELISA. |

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

| | |
|----------------|--|
| 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] |
| NBP1-97019-5mg | Mouse IgG Isotype Control |

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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