

Product Datasheet

WDR19 Antibody - Azide and BSA Free H00057728-B01P

Unit Size: 0.05 mg

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

www.novusbio.com



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Publications: 4

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H00057728-B01P

WDR19 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) |

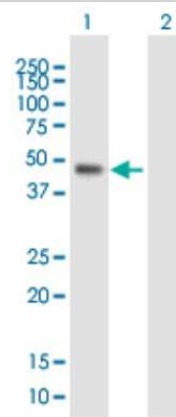
| Product Description | |
|-------------------------|--|
| Description | Novus Biologicals Mouse WDR19 Antibody - Azide and BSA Free (H00057728-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-WDR19 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 57728 |
| Gene Symbol | WDR19 |
| Species | Human, Mouse |
| Specificity/Sensitivity | WDR19 - WD repeat domain 19, |
| Immunogen | WDR19 (AAH32578.1, 1 a.a. - 437 a.a.) full-length human protein. MKRIFSLLEKTWLGAPIQFAWQKTSGNYLAVTGADYIVKIFDRHGGQRSEINLP GNCVAMDWDKDGDLAVIAEKSSCIYLDANTNKTSQLDNGMRDQMSFLLWS KVGSLAVGTVKGNLLIYNHQTSRKIPVLGKHTKRITCGCWNAENLLALGGEDK MITVSNQEGDTIRQTQVRSEPSNMQFFLMKMDDRTSAAESMISVVLGKKTLLFFL NLNEPDNPADLEFQQDFGNIVCYNWYGDGRIMIGFSCGHFVVISTHTGELGQEI FQARNHKDNLTSIAVSQTLNKVATCGDNCIKIQDLVDLKDAMYVILNLDEENKGLG TLSWTDDGQLLALSTQRGSLHVFLTKLPILGDACSTRIAYLTSLLEVTVANPVEG ELPITVSVDPENFVAVGLYHLAVGMNRAWFYVLGENAVKKIERYGVSGNSS QYLPSF |
| 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: WDR19 Antibody [H00057728-B01P] - Analysis of WDR19 expression in transfected 293T cell line by WDR19 polyclonal antibody. Lane 1: WDR19 transfected lysate(48.07 KDa). Lane 2: Non-transfected lysate.



Publications

Nguyen TT, Hull S, Roepman R et al. Missense mutations in the WD40 domain of AHI1 cause non-syndromic retinitis pigmentosa. *J Med Genet* 2017-04-25 [PMID: 28442542]

Bredrup C, Saunier S, Oud MM et al. Ciliopathies with Skeletal Anomalies and Renal Insufficiency due to Mutations in the IFT-A Gene WDR19. *Am J Hum Genet*. 2011-10-20 [PMID: 22019273]

Ashe A, Butterfield NC, Town L et al. Mutations in mouse *Ift144* model the craniofacial, limb and rib defects in skeletal ciliopathies. *Hum Mol Genet*. 2012-01-18 [PMID: 22228095]

Chaya T, Omori Y, Kuwahara R, Furukawa T. ICK is essential for cell type-specific ciliogenesis and the regulation of ciliary transport. *EMBO J*. 2014-05-05 [PMID: 24797473]



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Products Related to H00057728-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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