

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.

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Publications: 4

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Updated 9/9/2025 v.20.1

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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)

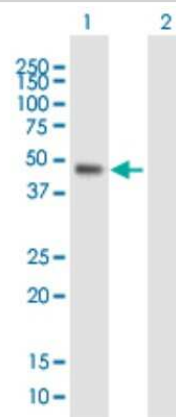
Product Description	
Description	Novus Biologicals Mouse WDR19 Antibody - Azide and BSA Free (H00057728-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-WDR19 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene 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. MKRIFSLLEKTLWLGAPIQFAWQKTSGNYLAVTGADYIVKIFDRHGQKRSEINLP GNCVAMDWDKDGDLAVIAEKSSCIYLDANTNKTSQLDNGMRDQMSFLLWS KVGSLAVGTVKGNLLIYNHQTSRKIPVLGKHTKRITCGCWNAENLLALGGEDK MITVSNQEGDTIRQTQVRSEPSNMQFFLMKMDDRTSAAESMISVVLGKKTLLFFL NLNEPDNPADLEFQQDFGNIVCYNWYGDGRIMIGFSCGHFVVISHTHTGELGQEI FQARNHKDNLTSAVSQTLNKVATCGDNCIKIQDLVDLKDMYVILNLDEENKGLG TLSWTDDGQLLALSTQRGSLHVFLTKLPILGDACSTRIAYLTSLLEVTVANPVEG ELPITVSVSDVEPNFVAVGLYHLAVGMNNRAWFYVLGENAVKKIERYGVSGNSS 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

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
H00057728-P01-10ug	Recombinant Human WDR19 GST (N-Term) Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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