# **Product Datasheet**

# Wnt-7b Antibody - Azide and BSA Free H00007477-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: 1** 

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#### H00007477-B01P

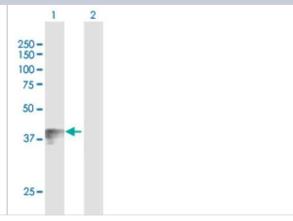
Wnt-7b Antibody - Azide and BSA Free	
Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	7477
Gene Symbol	WNT7B
Species	Human, Mouse
Specificity/Sensitivity	WNT7B - wingless-type MMTV integration site family, member 7B,
Immunogen	WNT7B (NP_478679.1, 1 a.a 349 a.a.) full-length human protein. MHRNFRKWIFYVFLCFGVLYVKLGALSSVVALGANIICNKIPGLAPRQRAICQSR PDAIIVIGEGAQMGINECQYQFRFGRWNCSALGEKTVFGQELRVGSREAAFTY AITAAGVAHAVTAACSQGNLSNCGCDREKQGYYNQAEGWKWGGCSADVRY GIDFSRRFVDAREIKKNARRLMNLHNNEAGRKVLEDRMQLECKCHGVSGSCTT KTCWTTLPKFREVGHLLKEKYNAAVQVEVVRASRLRQPTFLRIKQLRSYQKPM ETDLVYIEKSPNYCEEDAATGSVGTQGRLCNRTSPGADGCDTMCCGRGYNTH QYTKVWQCNCKFHWCCFVKCNTCSERTEVFTCK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Functional
Recommended Dilutions	Western Blot, Functional
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative



control.

## **Images**

Western Blot: Wnt-7b Antibody [H00007477-B01P] - Analysis of WNT7B expression in transfected 293T cell line by WNT7B polyclonal antibody. Lane 1: WNT7B transfected lysate(38.39 KDa). Lane 2: Non-transfected lysate.



#### **Publications**

Seishima R, Leung C, Yada S et al. Neonatal Wnt-dependent Lgr5 positive stem cells are essential for uterine gland development. Nat Commun. 2019-11-26 [PMID: 31772170]



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### Products Related to H00007477-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 5036-WN-010 Wnt-3a [Unconjugated]

#### 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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