

# WNT1 Polyclonal Antibody

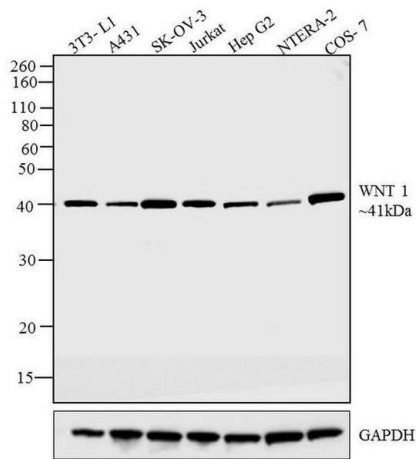
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rhesus monkey
Published Species	Mouse, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide derived from the C-terminal region of the human WNT1 protein.
Form	Liquid
Concentration	0.25 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage conditions	-20°C
RRID	AB_2533269

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	5 Publications
Immunocytochemistry (ICC/IF)	-	1 Publication
Immunoprecipitation (IP)	Assay-dependent	1 Publication

Product Images For WNT1 Polyclonal Antibody

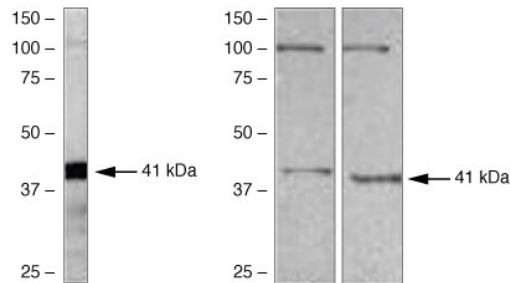
WNT1 Antibody (36-5800) in WB

Western blot analysis was performed on whole cell extracts (30 µg lysate) of 3T3-L1 (Lane 1), A431 (Lane 2), SK-OV-3 (Lane 3), Jurkat (Lane 4), Hep G2 (Lane 5), NTERA-2 (Lane 6) and COS-7 (Lane7). The blots were probed with Anti-WNT1 Rabbit Polyclonal Antibody (Product # 36-5800, 1-3 µg/mL) and detected by chemiluminescence Goat Anti-Rabbit IgG Secondary Antibody, HRP conjugate (Product # G-21234, 1:5000 dilution). A 41 kDa band corresponding to WNT1 was observed across cell lines tested. Known quantity of protein samples were electrophoresed using Novex® NuPAGE® 12 % Bis-Tris gel (Product # NP0342BOX), XCell SureLock™ Electrophoresis System (Product # EI0002) and Novex® Sharp Pre-Stained Protein Standard (Product # LC5800). Resolved proteins were then transferred onto a nitrocellulose membrane by iBlot® 2 Dry Blotting System (Product # IB21001). The membrane was probed with the relevant primary and secondary Antibody following blocking with 5 % skimmed milk. Chemiluminescent detection was performed using Pierce™ ECL Western Blotting Substrate (Product # 32106).



WNT1 Antibody (36-5800) in WB

Western blot analysis of (A) WNT1-transfected HEK293, (B) MS-1, and (C) GIST882 cell lysates using Rb anti-WNT1 (Product # 36-5800).



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Western Blot (5)

Brain and behavior	Year 2022
<b>Downregulation of TGIF2 is possibly correlated with neuronal apoptosis and autism-like symptoms in mice.</b>	
"Published figure using WNT1 polyclonal antibody (Product # 36-5800) in Western Blot"	
Authors: Lei J,Deng Y,Ma S	
Kidney international	Year 2017
<b>The loss of Krüppel-like factor 15 in Foxd1<sup>+</sup> stromal cells exacerbates kidney fibrosis.</b>	Species Mouse
"36-5800 was used in Western Blotting to study whether Klf15 mRNA and protein expression are reduced in late stages of fibrosis in a mouse model of progressive renal fibrosis."	
Authors: Gu X,Mallipattu SK,Guo Y,Revelo MP,Pace J,Miller T,Gao X,Jain MK,Bialkowska AB,Yang VW,He JC,Mei C	

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Immunocytochemistry (1)

The EMBO journal	Year 2006
<b>Axin is a scaffold protein in TGF-beta signaling that promotes degradation of Smad7 by Arkadia.</b>	Species Human
Authors: Liu W,Rui H,Wang J,Lin S,He Y,Chen M,Li Q,Ye Z,Zhang S,Chan SC,Chen YG,Han J,Lin SC	

Immunoprecipitation (1)

The EMBO journal	Year 2006
<b>Axin is a scaffold protein in TGF-beta signaling that promotes degradation of Smad7 by Arkadia.</b>	Species Human
Authors: Liu W,Rui H,Wang J,Lin S,He Y,Chen M,Li Q,Ye Z,Zhang S,Chan SC,Chen YG,Han J,Lin SC	

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