

# DLL1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide directed towards the N-terminal of human DLL1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS with 2% sucrose
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2610508

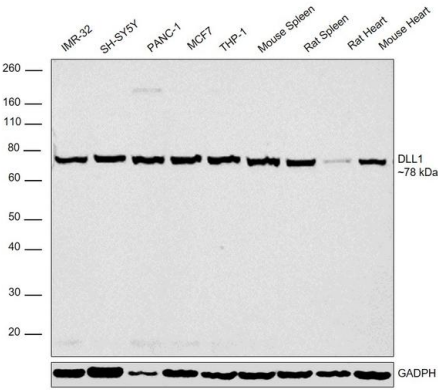
Applications	Tested Dilution	Publications
Western Blot (WB)	0.2-1 µg/mL	1 Publication
Immunohistochemistry (IHC)	5 µg/mL	-

## Product Specific Information

Peptide sequence: GSRCALALAV LSALLCQVWS SGVFELKLQE FVNKKGLLGN RNCCRGGAGP

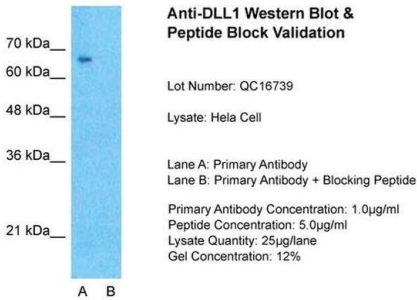
Sequence homology: Cow: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%

Product Images For DLL1 Polyclonal Antibody



DLL1 Antibody (PA5-42902) in WB

Western blot was performed using Anti-DLL1 Polyclonal Antibody (Product # PA5-42902) and ~78 kDa band corresponding to DLL1 was observed across all the cell lines and tissues tested. Membrane extracts (30 µg lysate) of IMR-32 (Lane 1), SH-SY5Y (Lane 2), PANC-1 (Lane 3), MCF7 (Lane 4), THP-1 (Lane 5), Mouse Spleen (Lane 6), Rat Spleen (Lane 7), Rat Heart (Lane 8) and Mouse Heart (Lane 9) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1 µg/mL) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain), Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1: 4,000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



DLL1 Antibody (PA5-42902) in WB

Western blot analysis of Hela cell lysate using an anti-DLL1 polyclonal antibody (Product # PA5-42902). Lane 1) Primary Antibody; Lane 2) Primary Antibody + Blocking Peptide.



DLL1 Antibody (PA5-42902) in WB

Western blot analysis of human HeLa cell lysate using an anti-DLL1 polyclonal antibody (Product # PA5-42902).

View more figures on [thermofisher.cn](https://thermofisher.cn)

1 Reference

Western Blot (1)

Cell death & disease	Year 2021
Valproic acid stimulates myogenesis in pluripotent stem cell-derived mesodermal progenitors in a NOTCH-dependent manner.	Species Human
"PA5-42902 was used in Western Blot to generate chemically defined human induced pluripotent stem cell-derived mesodermal progenitors (cdMiPs)."	
Authors: Breuls N, Giarratana N, Yedigaryan L, Garrido GM, Carai P, Heymans S, Ranga A, Deroose C, Sampaolesi M	

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