

Product Datasheet

ZNF638 Antibody NB100-77291

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Updated 9/9/2025 v.20.1

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NB100-77291**ZNF638 Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

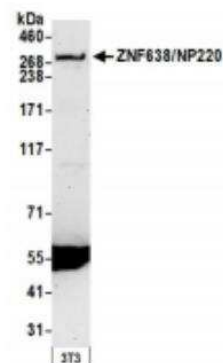
Product Description	
Description	Novus Biologicals Rabbit ZNF638 Antibody (NB100-77291) is a polyclonal antibody validated for use in WB and IP. Anti-ZNF638 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	27332
Gene Symbol	ZNF638
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1928 and 1978 of human zinc finger protein 638 (Nuclear protein 220) using the numbering given in entry NP_055312.2 (GeneID 27332).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-10 ug/mg lysate

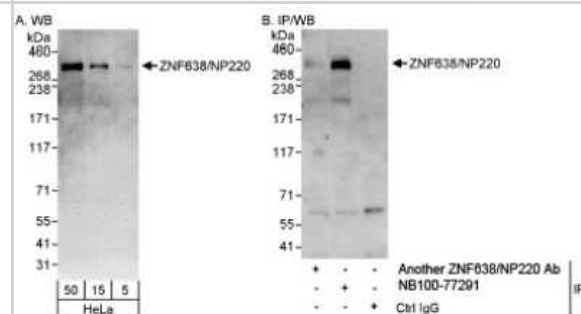


Images

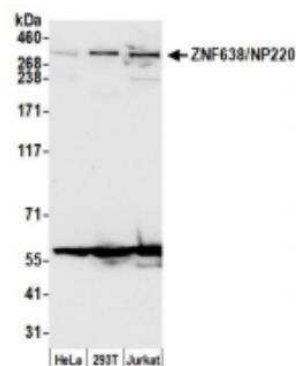
Western Blot: ZNF638 Antibody [NB100-77291] - Whole cell lysate (50 ug) from NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ZNF638/NP220 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



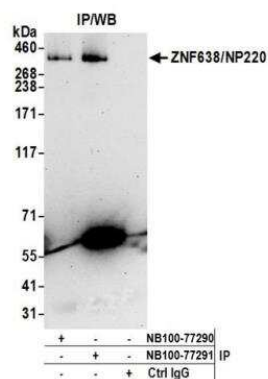
Western Blot: ZNF638 Antibody [NB100-77291] - Detection of Human ZNF638/NP220 on HeLa whole cell lysate using NB100-291. ZNF638/NP220 was also immunoprecipitated by another rabbit anti-ZNF638/NP220 antibody.



Western Blot: ZNF638 Antibody [NB100-77291] - Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ZNF638/NP220 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Immunoprecipitation: ZNF638 Antibody [NB100-77291] - Detection of human ZNF638/NP220 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ZNF638/NP220 antibody NB100-77291 used for IP at 6 ug per reaction. ZNF638/NP220 was also immunoprecipitated by rabbit anti-ZNF638/NP220 antibody NB100-77290. For blotting immunoprecipitated ZNF638/NP220, NB100-77291 was used at 0.2 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



Publications

Meruvu S, Hugendubler L, Mueller E et al. Regulation of adipocyte differentiation by the zinc finger protein ZNF638. *J Biol Chem* 2011-07-01 [PMID: 21602272]



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Products Related to NB100-77291

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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