

Product Datasheet

TLR3 Antibody (40C1285.6) - Azide and BSA Free NBP2-33263

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-33263

TLR3 Antibody (40C1285.6) - Azide and BSA Free

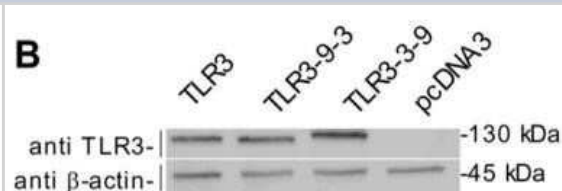
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	40C1285.6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse TLR3 Antibody (40C1285.6) - Azide and BSA Free (NBP2-24875) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7098
Gene Symbol	TLR3
Species	Human, Mouse, Canine
Immunogen	A synthetic peptide corresponding to amino acids 55-85 of human TLR3 was used as immunogen.

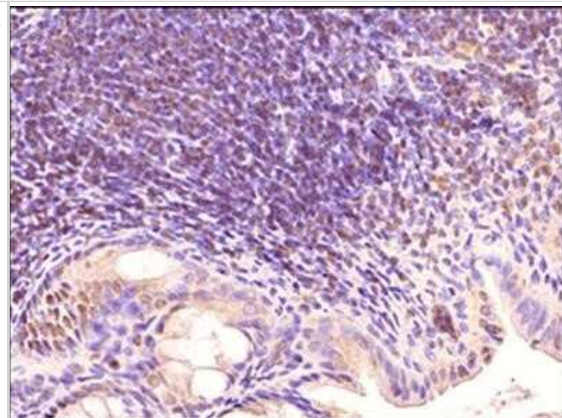
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1-3 ug/ml, Flow Cytometry, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

Images

Western Blot: TLR3 Antibody (40C1285.6) - Azide Free [NBP2-33263] - HEK293T cells were transfected with TLR3, TLR3-9-3 and TLR3-3-9. Western blot was performed using anti-TLR3 or anti-HA antibodies. Anti-Beta-actin antibodies were used as a loading control. The representative data from three experiments are shown. Image collected and cropped by CiteAb from the following publication ([//doi.org/10.1371/journal.pone.0092391](https://doi.org/10.1371/journal.pone.0092391)) licensed under a CC-BY license. Image from the standard format of this antibody.



Immunohistochemistry: TLR3 Antibody (40C1285.6) - Azide Free [NBP2-33263] - Tissue section of mouse intestine using TLR3 antibody (clone 40C1285.6) at 1:500 dilution with HRP-DAB detection and hematoxylin counterstaining. The representative image shows a punctate staining of the ER and endosomes in a subset of cells in Peyer's pa



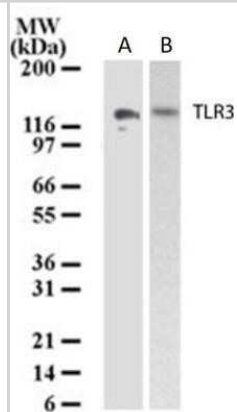
Flow Cytometry: TLR3 Antibody (40C1285.6) - Azide Free [NBP2-33263] - Expression of TLR3 in Fravel, L363, OPM1, RPMI8226, XG1, and NCI-H929 as determined by flow cytometry. HCMLs were stained using an intracellular staining protocol with TLR3 antibodies followed by relevant secondary fluorescent-conjugated antibodies. Filled histograms (purple) represent the isotype controls and the open histograms (red) indicate TLR3. Data are representative for analysis of ≥ 2 independent experiments. Image collected and cropped by CiteAb from the following publication ([//doi.org/10.1371/journal.pone.0060671](https://doi.org/10.1371/journal.pone.0060671)) licensed under a CC-BY license. Image from the standard format of this antibody.



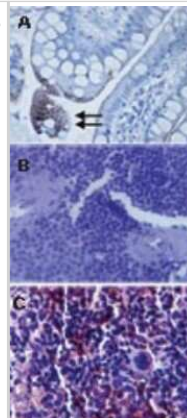
Western Blot: TLR3 Antibody (40C1285.6) - Azide Free [NBP2-33263] - All the cell lines displayed a strong expression of TLR3 protein. Cell lysates were electrophoresed and blotted to PVDF membrane, which was probed with TLR3-specific antibody. To confirm the immunoreactivity of the antibody, different positive controls were included. Beta-actin was served as loading control and was used to normalize expression levels between cells. Data are representative for analysis of ≥ 2 independent experiments. Image collected and cropped by CiteAb from the following publication ([//doi.org/10.1371/journal.pone.0060671](https://doi.org/10.1371/journal.pone.0060671)) licensed under a CC-BY license. Image from the standard format of this antibody.



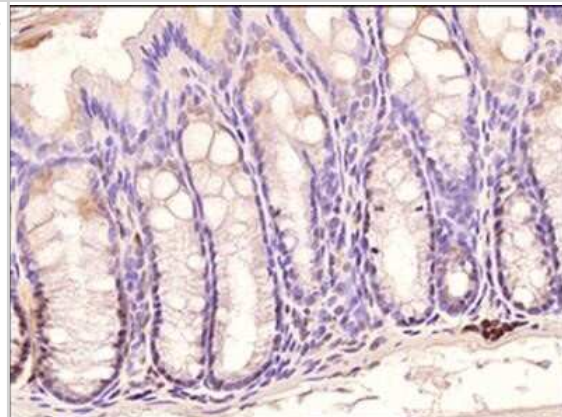
Western Blot: TLR3 Antibody (40C1285.6) - Azide Free [NBP2-33263] - Analysis of TLR3 in lysates from A) human intestine and F) ovary using TLR3 antibody at 3 ug/ml. Goat anti-mouse HRP conjugate was used as secondary. Image from the standard format of this antibody.



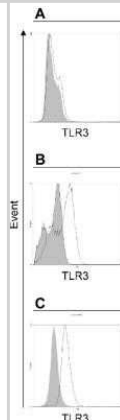
Immunohistochemistry: TLR3 Antibody (40C1285.6) - Azide Free [NBP2-33263] - Analysis of TLR3 in (A) human gut lumen (longitudinal section, transverse region) using this antibody at 10 ug/ml (Data courtesy Dr. Elizabeth Furrer, University of Dundee) and mouse spleen tissue using isotype control (B) and this antibody (C) at 5 mg/ml



Immunohistochemistry: TLR3 Antibody (40C1285.6) - Azide Free [NBP2-33263] - Mouse colon using TLR3 antibody (clone 40C1285.6) at 1:500 dilution with HRP-DAB detection and hematoxylin counterstaining. Intense signal was found in subset of cells at the bases of the crypts. Image from the standard format of this antibody.



Flow Cytometry: TLR3 Antibody (40C1285.6) - Azide Free [NBP2-33263] - Expression of TLR3 protein on epithelial cells. HNEC (A), Detroit-562 (B) and FaDu (C) were stained intracellularly with FITC-Abs against TLR3 (open histograms) or appropriate isotype control (shaded histograms) and analyzed by flow cytometry. Representative pictures from one out of three independent experiments are shown. Image collected and cropped by CiteAb from the following publication (<https://doi.org/10.1371/journal.pone.0098239>), licensed under a CC-BY license. Image from the standard format of this antibody.





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Products Related to NBP2-33263

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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