

Product Datasheet

TLR6 Antibody - BSA Free NBP1-54336

Unit Size: 100 ul

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

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NBP1-54336

TLR6 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	53 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	10333
Gene Symbol	TLR6
Species	Human, Mouse, Rat
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 24670426). Rat reactivity reported in scientific literature (PMID: 29501923).
Immunogen	Synthetic peptides corresponding to TLR6(toll-like receptor 6) The peptide sequence was selected from the middle region of TLR6. Peptide sequence KCLVRVFQFLWPKPVEYLNINLTIIIESIREEDFTYSKTTTLKALTIEHIT. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	Use in Immunohistochemistry-Frozen reported in scientific literature (PMID 24670426).

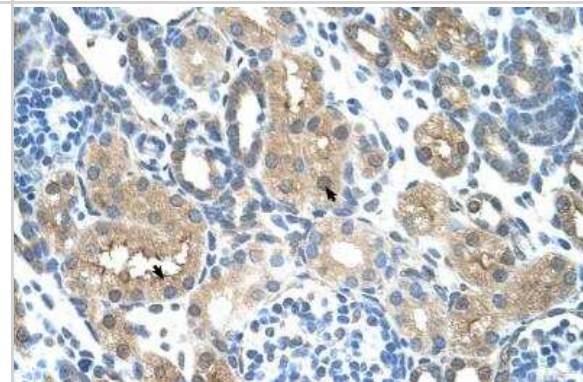


Images

Western Blot: TLR6 Antibody [NBP1-54336] - Titration: 0.2-1 ug/ml,
Positive Control: Jurkat cell lysate.



Immunohistochemistry-Paraffin: TLR6 Antibody [NBP1-54336] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.



Publications

Karavyraki M, Porter RK. Evidence of a role for interleukin-6 in anoikis resistance in oral squamous cell carcinoma Medical Oncology 2022-04-29 [PMID: 35484352] (Western Blot)

Kopiasz Ł, Dziendzikowska K, Gajewska M, et al. Effects of Dietary Oat Beta-Glucans on Colon Apoptosis and Autophagy through TLRs and Dectin-1 Signaling Pathways-Crohn's Disease Model Study Nutrients 2021-01-22 [PMID: 33499397] (IF/IHC, Rat)

Kolodzinska A, Czarzasta K, Szczepankiewicz B et al. Toll-like receptor expression and apoptosis morphological patterns in female rat hearts with takotsubo syndrome induced by isoprenaline. Life Sci 2018-04-15 [PMID: 29501923] (Rat)

Morgan ME, Koelink PJ, Zheng B et al. Toll-like receptor 6 stimulation promotes T-helper 1 and 17 responses in gastrointestinal-associated lymphoid tissue and modulates murine experimental colitis. Mucosal Immunol 2014-03-26 [PMID: 24670426] (IHC-Fr, Mouse)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-54336

NBP2-26219-2ug	MALP-2, TLR6 and TLR2 ligand
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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