

NB100-56571**TLR3 Antibody****Unit Size**

0.1 mg

Concentration

0.5 mg/ml

Storage

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

Applications

WB, FLOW, IHC, IHC-Fr, IHC-P

Species

Human, Mouse

Molecular Weight

104kDa

Host

Rabbit

Clonality

Polyclonal

Purity

Protein G purified

Preservative

0.05% Sodium Azide

Immunogen

A mix of synthetic peptides corresponding to amino acids 135-150 (SIHKIKSNPFKNQKNL), 828-844 (CRRFKVHHAVQQAIEQN), and 876-891 (CILNWPVQKERINAFH) of mouse TLR3 (NP_003256).

Recommended DilutionsImmunohistochemistry-Paraffin 1:50, Western Blot 1-3 ug/ml, Immunohistochemistry-Frozen, Flow Cytometry 1 ug/10⁶ cells, Immunohistochemistry**Buffer**

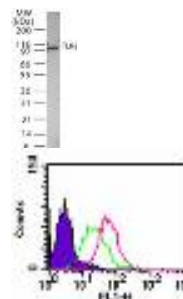
PBS containing 0.2% gelatin

References (more available at www.novusbio.com/NB100-56571)

Prashant S. Patole, Hermann-Josef Gröne, Stephan Segerer, Raluca Ciubar, Emilia Belemezova, Anna Henger, Matthias Kretzler, Detlef Schlöndorff, and Hans-Joachim Anders. Viral Double-Stranded RNA Aggravates Lupus Nephritis through Toll-Like Receptor 3 on Glomerular Mesangial Cells and Antigen-Presenting Cells. J. Am. Soc. Nephrol., 10.1681/ASN.2004100820. Mar-05. [PMID: 15772251]

Images

Western Blot: TLR3 Antibody [NB100-56571] - Western blot analysis of TLR3 in mouse spleen tissue lysate using NB100-56571 at 2 ug/ml.

Flow Cytometry: TLR3 Antibody [NB100-56571]- Intracellular flow analysis of TLR3 in Balb/c mouse splenocytes using IMG-516 at 1 ug/10⁶ cells. Shaded histogram represents cells without antibody; green represents rabbit IgG isotype control ;... See more at www.novusbio.com/NB100-56571

Updated 3/9/2013 2.0

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit www.novusbio.com/guarantee.**

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