

# Product Datasheet

## TLR2 Antibody (TL2.1) - Chimeric - Azide and BSA Free NBP3-12062-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP3-12062-0.2mg**

TLR2 Antibody (TL2.1) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	TL2.1
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

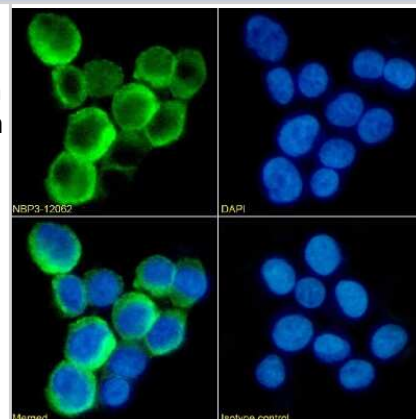
Product Description	
Description	Novus Biologicals Rabbit TLR2 Antibody (TL2.1) - Chimeric - Azide and BSA Free (NBP3-12062) is a recombinant monoclonal antibody validated for use in WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7097
Gene Symbol	TLR2
Species	Human
Specificity/Sensitivity	This antibody is specific to TLR2 (extracellular domain) and does not crossreact with human TLR1 or TLR4. TLR2 is involved in the immunological response against bacterial lipoproteins and other microbial cell wall components.
Immunogen	This antibody was raised by immunising BALB/c mice with CHO cells transfected with human TLR2 cDNA.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Block/Neutralize
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Block/Neutralize
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques.



## Images

Immunocytochemistry/Immunofluorescence: TLR2 Antibody (TL2.1) - Chimeric [NBP3-12062] - Immunofluorescence analysis of paraformaldehyde fixed K562 cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of TL2.1 (NBP3-12062) at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-12062, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.





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### **Products Related to NBP3-12062-0.2mg**

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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]
NB100-56720PEP	TLR2 Antibody Blocking Peptide

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### **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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