

# Product Datasheet

## TIGD2 Antibody - BSA Free

### NBP2-56967

Unit Size: 100 ul

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

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**NBP2-56967**

TIGD2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See 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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

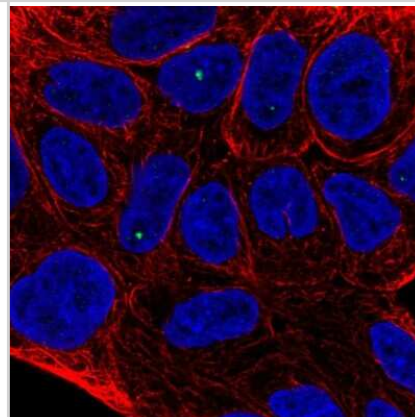
Product Description	
Description	Novus Biologicals Rabbit TIGD2 Antibody - BSA Free (NBP2-56967) is a polyclonal antibody validated for use in ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	166815
Gene Symbol	TIGD2
Species	Human
Reactivity Notes	Mouse 81%, Rat 81%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: KSSTITKAWKKLFPGNEENSGMNI DEGAILAANLATVLQNTEECEHVDIENIDQ WFDSRSSDSSCQVLTD

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

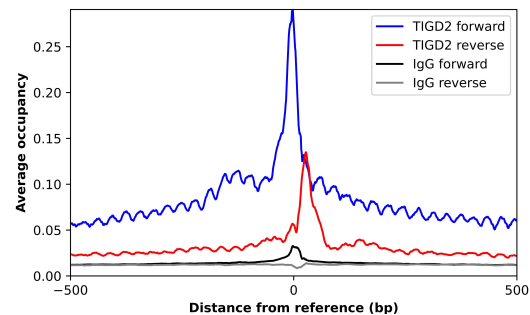


## Images

Immunocytochemistry/Immunofluorescence: TIGD2 Antibody [NBP2-56967] - Staining of human cell line RT4 shows localization to nuclear bodies.



ChIP-Exo-Seq composite graph for Anti-TIGD2 tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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### **Products Related to NBP2-56967**

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NBP2-56967PEP	TIGD2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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