# **Product Datasheet**

# MED25 Antibody - BSA Free NBP2-55868

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

**Publications: 2** 

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# NBP2-55868

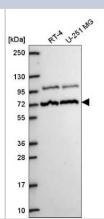
MED25 Antibody - BSA Free	
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit MED25 Antibody - BSA Free (NBP2-55868) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-MED25 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	81857
Gene Symbol	MED25
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: PPGAASGPPPPGPILRPQNPGANPQLRSLLLNPPPPQTGVPPPQASLHHLQPPG
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation-exo-Seq
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Chromatin Immunoprecipitation-exo-Seq

<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation-exo-Seq
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Chromatin Immunoprecipitation-exo-Seq
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

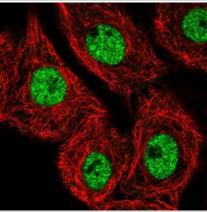


#### **Images**

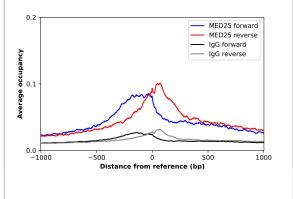
Western Blot: MED25 Antibody [NBP2-55868] - Analysis in human cell line RT-4 and human cell line U-251 MG.



Immunocytochemistry/Immunofluorescence: MED25 Antibody [NBP2-55868] - Staining of human cell line A549 shows localization to nucleoplasm. Antibody staining is shown in green.



ChIP-Exo-Seq composite graph for Anti-MED25 (NBP2-55868) 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.



#### **Publications**

Tessa Van Royen, Koen Sedeyn, George D. Moschonas, Wendy Toussaint, Marnik Vuylsteke, Delphi Van Haver, Francis Impens, Sven Eyckerman, Irma Lemmens, Jan Tavernier, Bert Schepens, Xavier Saelens, Rebecca Ellis Dutch An Unexpected Encounter: Respiratory Syncytial Virus Nonstructural Protein 1 Interacts with Mediator Subunit MED25 Journal of Virology 2022-09-14 [PMID: 36102648]

Garlick J Innovations in Targeting Dynamic Proteins With Small Molecule Modulators Thesis 2021-01-01 (WB)





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### **Products Related to NBP2-55868**

NBP2-55868PEP MED25 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

#### 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

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