

# Product Datasheet

## Dysbindin Antibody - BSA Free NBP1-85298

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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**NBP1-85298**

Dysbindin Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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

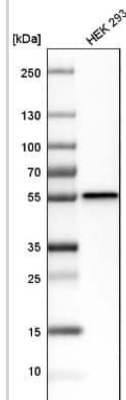
Product Description	
Description	Novus Biologicals Rabbit Dysbindin Antibody - BSA Free (NBP1-85298) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Dysbindin Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84062
Gene Symbol	DTNBP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LNSGGEENTVLSPALGPESSTCQNEITLQV/PNPSELRAKPPSSSSTCTDSATR DISEGGESPVVQSDE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

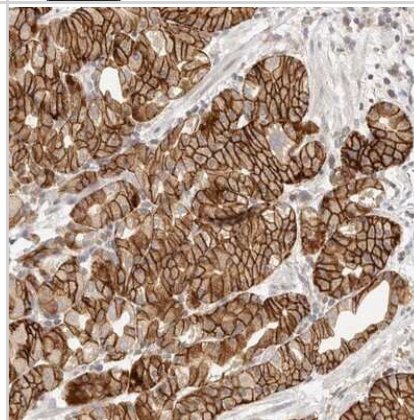


## Images

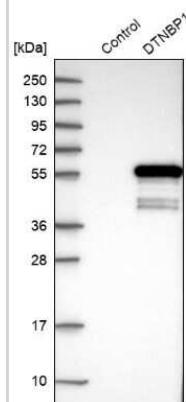
Western Blot: Dysbindin Antibody [NBP1-85298] - Analysis in human cell line HEK 293.



Immunohistochemistry-Paraffin: Dysbindin Antibody [NBP1-85298] - Staining of human stomach shows strong membranous and cytoplasmic positivity in glandular cells.



Western Blot: Dysbindin Antibody [NBP1-85298] - Analysis in control (vector only transfected HEK293T lysate) and DTNBP1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



## Publications

Gokhale A, Mullin AP, Zlatic SA et al. The N-Ethylmaleimide-Sensitive Factor and Dysbindin Interact To Modulate Synaptic Plasticity. *J Neurosci* 2015-05-13 [PMID: 25972187] (ICC/IF, Human)

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. *Nat Methods* 2013-04-01 [PMID: 23435261]



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### **Products Related to NBP1-85298**

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NBP1-85298PEP	Dysbindin Recombinant Protein Antigen
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]
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.

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