# **Product Datasheet**

# Ataxin-2-like protein Antibody - BSA Free NBP2-48741

Unit Size: 0.1 ml

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

www.novusbio.com



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#### NBP2-48741

Ataxin-2-like protein Antibody - BSA Free

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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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit Ataxin-2-like protein Antibody - BSA Free (NBP2-48741) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11273
Gene Symbol	ATXN2L
Species	Human
Reactivity Notes	Mouse (88%), Rat (89%)
Immunogen	This antibody was developed against a recombinant protein corresponding to

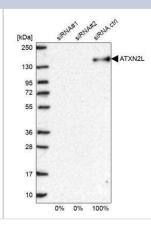
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

KEPGRTLEPQELARIAGKVPGLQNEQKRFQLEELRK

## **Images**

Western Blot: Ataxin-2-like protein Antibody [NBP2-48741] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented.

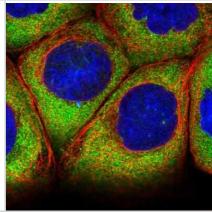
amino acids:



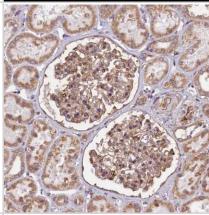
APISASCPEPPIGSAVPTSSASIPVTSSVSDPGVGSISPASPKISLAPTDVKELST



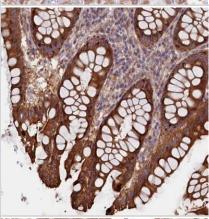
Immunocytochemistry/Immunofluorescence: Ataxin-2-like protein Antibody [NBP2-48741] - Immunofluorescent staining of human cell line A-431 shows localization to cytosol.



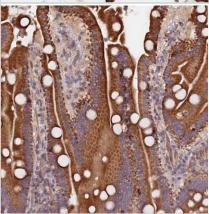
Immunohistochemistry-Paraffin: Ataxin-2-like protein Antibody [NBP2-48741] - Staining of human kidney shows moderate cytoplasmic positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: Ataxin-2-like protein Antibody [NBP2-48741] - Staining of human colon shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Ataxin-2-like protein Antibody [NBP2-48741] - Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.





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## **Products Related to NBP2-48741**

NBP2-48741PEP Ataxin-2-like protein 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.

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