

# Product Datasheet

## UNC13D/Munc 13-4 Antibody - BSA Free NBP2-57827

Unit Size: 100 ul

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

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**NBP2-57827**

UNC13D/Munc 13-4 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

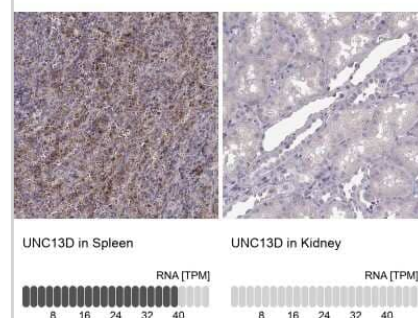
<b>Description</b>	Novus Biologicals Rabbit UNC13D/Munc 13-4 Antibody - BSA Free (NBP2-57827) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	201294
<b>Gene Symbol</b>	UNC13D
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: SFHLDMWDLDTVESVRQKLGELTDLHGLRRIFKEARKDKGQDDFLGNVVLRLQ DLRCREDQWYPLEPRTETYPDRGQCHLQFQLIHKRRATSASRSQPSYTVHLHL LQQLVSHEVTQHEAGSTSWDGSLSPPQAATVFLHATQKDLSD

**Product Application Details**

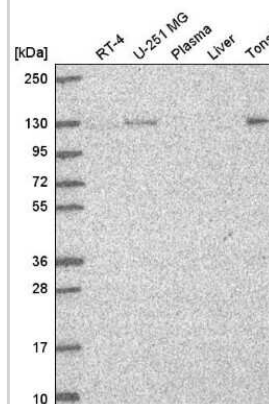
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. IHC-P, Retrieval method: HIER pH6

**Images**

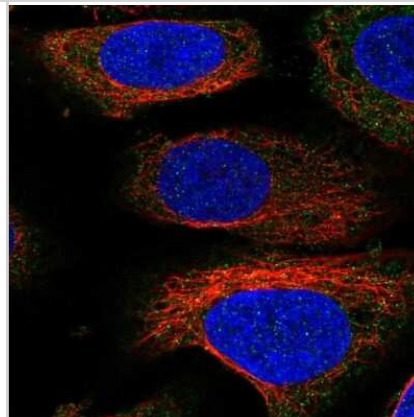
Immunohistochemistry-Paraffin: UNC13D/Munc 13-4 Antibody [NBP2-57827] - Staining in human spleen and kidney tissues using anti-UNC13D antibody. Corresponding UNC13D RNA-seq data are presented for the same tissues.



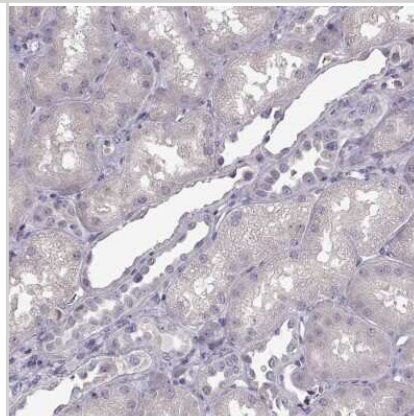
Western Blot: UNC13D/Munc 13-4 Antibody [NBP2-57827] - Western blot analysis in human cell line RT-4, human cell line U-251 MG, human plasma, human liver tissue and human tonsil tissue.



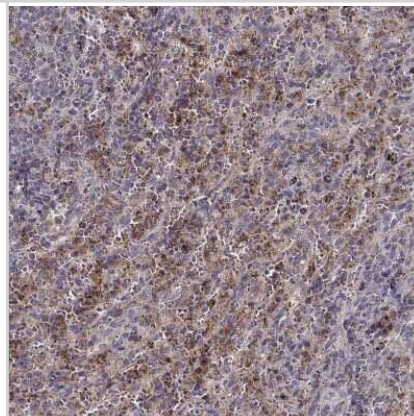
Immunocytochemistry/Immunofluorescence: UNC13D/Munc 13-4 Antibody [NBP2-57827] - Staining of human cell line U-2 OS shows localization to cytosol.



Immunohistochemistry-Paraffin: UNC13D/Munc 13-4 Antibody [NBP2-57827] - Staining of human kidney shows low expression as expected.



Immunohistochemistry-Paraffin: UNC13D/Munc 13-4 Antibody [NBP2-57827] - Staining of human spleen shows high expression.





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### **Products Related to NBP2-57827**

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NBP2-57827PEP	UNC13D/Munc 13-4 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.

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