

# Product Datasheet

## Tomosyn Antibody - BSA Free NBP2-56176

Unit Size: 100 ul

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

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**NBP2-56176**

Tomosyn 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

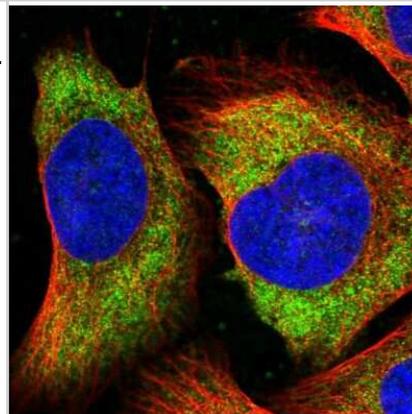
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Tomosyn Antibody - BSA Free (NBP2-56176) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	134957
<b>Gene Symbol</b>	STXBP5
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: SAHVIIYRFSKQEVITEVIPMLEVRLLYEINDVETPEGEQPPPLPTPVGGSNPQPI PPQSHPSTSSSSSDGLRDN

Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. IHC, Retrieval method: HIER pH6.

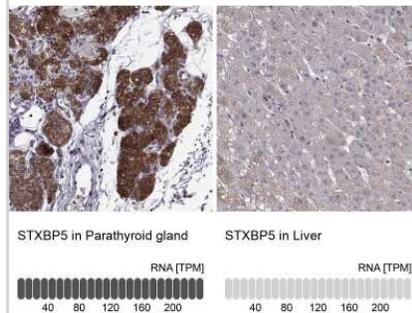


## Images

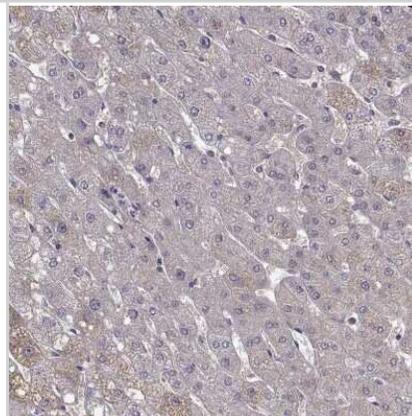
Immunocytochemistry/Immunofluorescence: Tomosyn Antibody [NBP2-56176] - Staining of human cell line U-2 OS shows localization to cytosol.



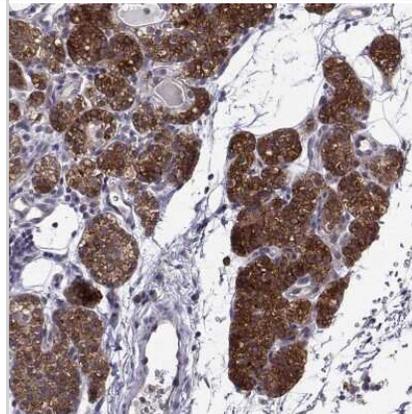
Immunohistochemistry-Paraffin: Tomosyn Antibody [NBP2-56176] - Staining in human parathyroid gland and liver tissues using anti-STXBP5 antibody. Corresponding STXBP5 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Tomosyn Antibody [NBP2-56176] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: Tomosyn Antibody [NBP2-56176] - Staining of human parathyroid gland shows high expression.





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### **Products Related to NBP2-56176**

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NBP2-56176PEP	Tomosyn 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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