

# Product Datasheet

## RUVBL1 Antibody (7Q2U8)

### NBP3-16583-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16583-100ul**

RUVBL1 Antibody (7Q2U8)

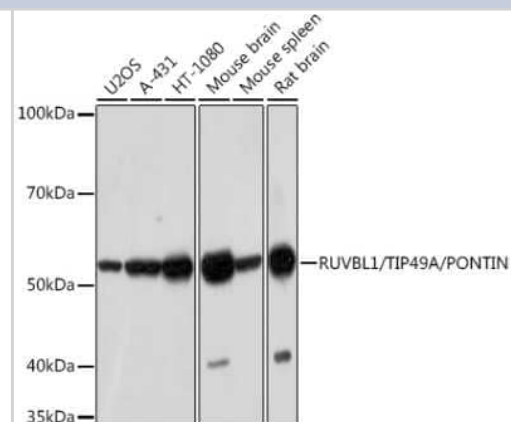
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7Q2U8
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	50 kDa

Product Description	
Description	Novus Biologicals Rabbit RUVBL1 Antibody (7Q2U8) (NBP3-16583) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8607
Gene Symbol	RUVBL1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 350-456 of human RUVBL1 (Q9Y265). IPLDLLDRVMIIRTMLYTPQEMKQIIKIRAQTEGINISEEALNHLGEIGTKTTLRYSV QLLTPANLLAKINGKDSIEKEHVEEISELFYDAKSSAKILADQQDKYMK

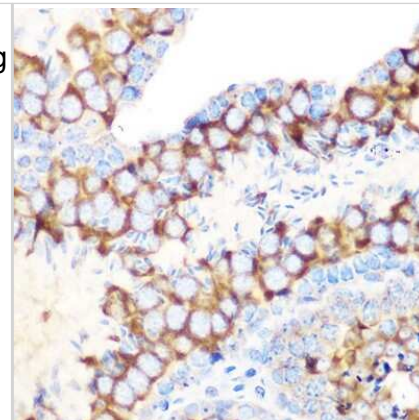
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP) 5µg antibody for 10µg-15µg of Chromatin

**Images**

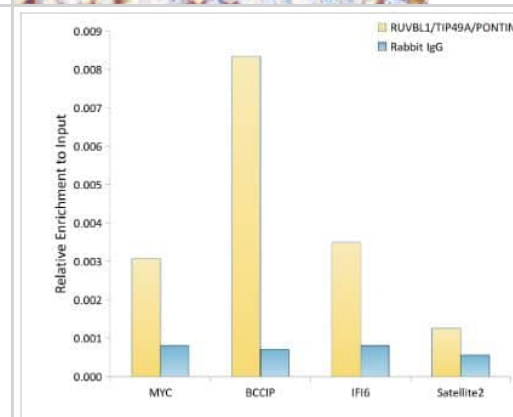
Western Blot: RUVBL1 Antibody (7Q2U8) [NBP3-16583] - Western blot analysis of extracts of various cell lines, using RUVBL1 Rabbit mAb (NBP3-16583) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



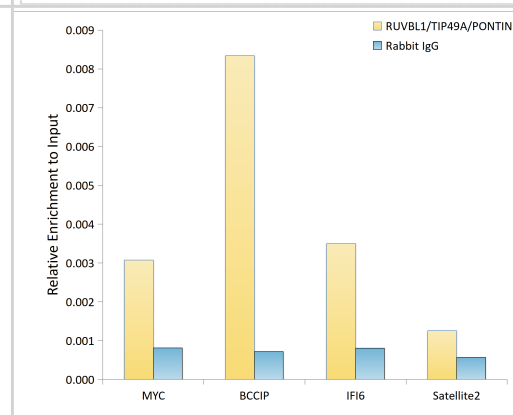
**Immunohistochemistry-Paraffin: RUVBL1 Antibody (7Q2U8) [NBP3-16583]** - Immunohistochemistry of paraffin-embedded mouse testis using RUVBL1 Rabbit mAb (NBP3-16583) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



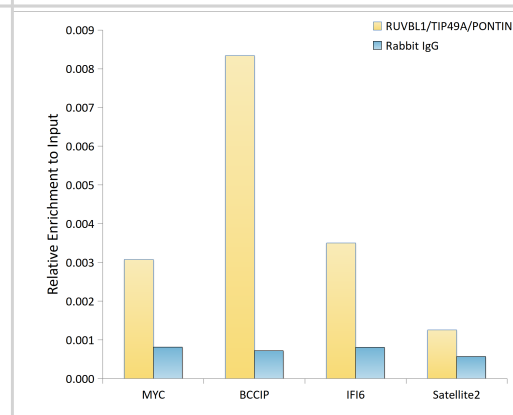
**Chromatin Immunoprecipitation: RUVBL1 Antibody (7Q2U8) [NBP3-16583]** - Analysis of extracts of HepG2 cells, using RUVBL1/TIP49A/PONTIN Rabbit mAb antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



**Chromatin Immunoprecipitation: RUVBL1 Antibody (7Q2U8) [NBP3-16583]** - Chromatin immunoprecipitation analysis of extracts of HepG2 cells, using RUVBL1 Rabbit mAb antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



**Chromatin Immunoprecipitation: RUVBL1 Antibody (7Q2U8) [RUVBL1]** - Chromatin immunoprecipitation analysis of extracts of HepG2 cells, using RUVBL1 Rabbit mAb antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.





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### **Products Related to NBP3-16583-100ul**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-50845-0.1mg	Recombinant Human RUVBL1 His Protein

### **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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