

# Product Datasheet

## UBE2Z Antibody NBP1-82245

Unit Size: 0.1 ml

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

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**NBP1-82245**

## UBE2Z Antibody

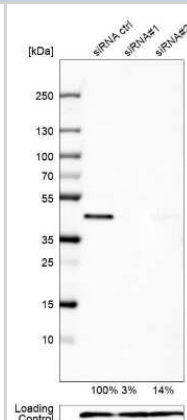
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	65264
Gene Symbol	UBE2Z
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ISSVLISIQSLMTENPYHNEPGFEQERHPGDSKNYNECIRHETIRVAVCDMMEG KCPCPEPLRGVMEKSFLEYDFYEVACKDRLHLQGQTMQDPFGEKRGHFDY QSLLMRLGLIRQKVLRLHNENAEMDS

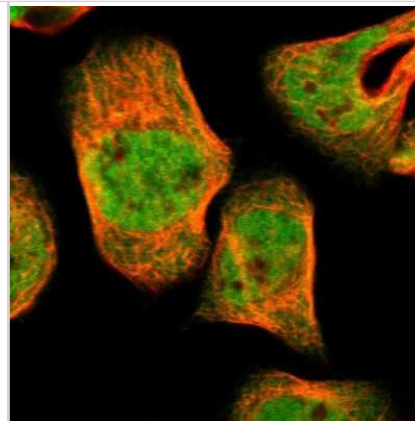
Product Application Details	
Applications	Western Blot, Simple Western, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western 1:20, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.  In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. Separated by Size-Wes, Sally Sue/Peggy Sue.

**Images**

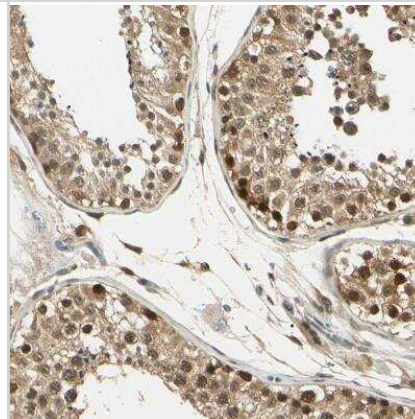
Western Blot: UBE2Z Antibody [NBP1-82245] - Analysis in U-138MG cells transfected with control siRNA, target specific siRNA probe #1 and #2,. Remaining relative intensity is presented. Loading control: Anti-PPIB.



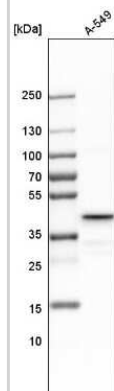
Immunocytochemistry/Immunofluorescence: UBE2Z Antibody [NBP1-82245] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm & cytosol.



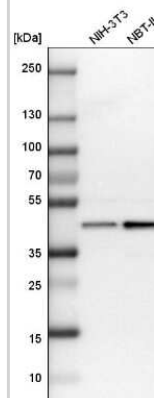
Immunohistochemistry-Paraffin: UBE2Z Antibody [NBP1-82245] - Staining of human testis shows strong nuclear and cytoplasmic positivity in cells in seminiferous ducts and moderate in Leydig cells.



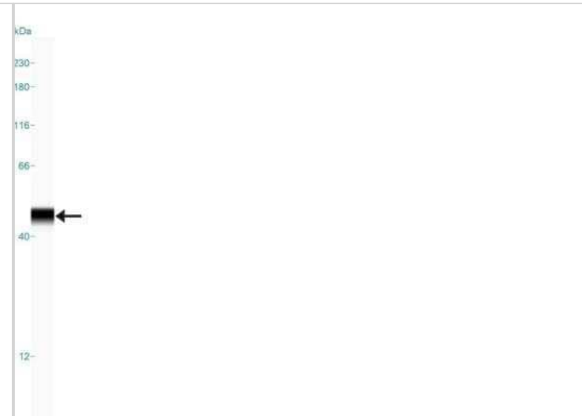
Western Blot: UBE2Z Antibody [NBP1-82245] - Analysis in human cell line A-549.



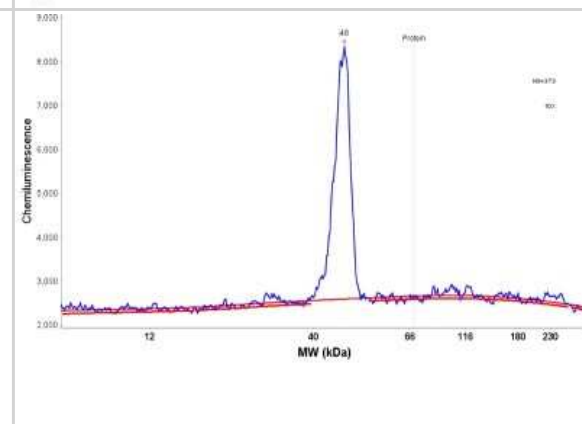
Western Blot: UBE2Z Antibody [NBP1-82245] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Simple Western: UBE2Z Antibody [NBP1-82245] - Simple Western lane view shows a specific band for UBE2Z in 0.2 mg/ml of NIH-3T3 lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: UBE2Z Antibody [NBP1-82245] - Electropherogram image(s) of corresponding Simple Western lane view. UBE2Z antibody was used at 1:20 dilution on NIH-3T3 lysate(s).





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### **Products Related to NBP1-82245**

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NBP1-82245PEP	UBE2Z 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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