## **Product Datasheet**

### DDX6 Antibody - BSA Free NBP1-83249

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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Updated 2/21/2025 v.20.1

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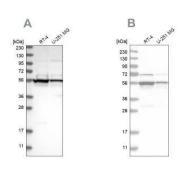
#### NBP1-83249

DDX6 Antibody - BSA Free

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	1656
Gene Symbol	DDX6
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ENPVIMGLSSQNGQLRGPVKPTGGPGGGGTQTQQQMNQLKNTNTINNGTQQ QAQSMTTTIKPGDDWKKTLKLPPKDLRIKTSDVTSTKGNEFEDYCLKRELLMGI FEMGWEKPSPIQ
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

#### Images

Western Blot: DDX6 Antibody [NBP1-83249] - Analysis using Anti-DDX6 antibody NBP1-83249 (A) shows similar pattern to independent antibody NBP1-83248 (B).





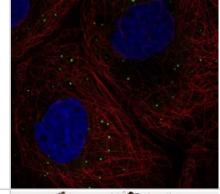
Immunocytochemistry/Immunofluorescence: DDX6 Antibody [NBP1-83249] - Staining of human cell line A-431 shows localization to cytoplasmic bodies.

Immunohistochemistry-Paraffin: DDX6 Antibody [NBP1-83249] - Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.

Western Blot: DDX6 Antibody [NBP1-83249] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.

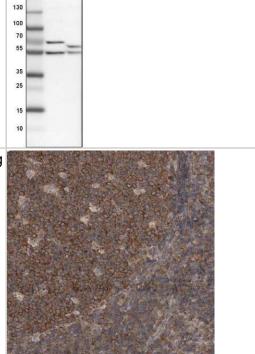
Immunohistochemistry-Paraffin: DDX6 Antibody [NBP1-83249] - Staining of human tonsil shows strong cytoplasmic positivity in germinal center cells.



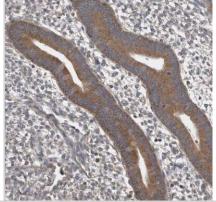




[kDa] 250



Immunohistochemistry-Paraffin: DDX6 Antibody [NBP1-83249] - Staining of human endometrium shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: DDX6 Antibody [NBP1-83249] - Staining of human skeletal muscle shows weak cytoplasmic positivity in myocytes.



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#### Products Related to NBP1-83249

NBP1-83249PEP	DDX6 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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