# **Product Datasheet**

## WDR61 Antibody - BSA Free NBP1-80844

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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**Publications: 1** 

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Updated 2/21/2025 v.20.1

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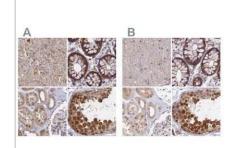
## NBP1-80844

WDR61 Antibody - BSA Free

WDR61 Aniibody - 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	80349
Gene Symbol	SKIC8
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DISHTLPIAASSSLDAHIRLWDLENGKQIKSIDAGPVDAWTLAFSPDSQYLATGT HVGKVNIFGVESGKKEYSLDTR
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	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
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

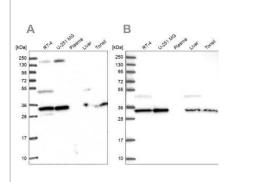
## **Images**

Immunohistochemistry-Paraffin: WDR61 Antibody [NBP1-80844] - Staining of human cerebral cortex, colon, kidney and testis using Anti-WDR61 antibody NBP1-80844 (A) shows similar protein distribution across tissues to independent antibody NBP1-80845 (B).

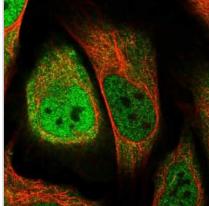




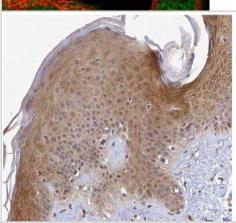
Western Blot: WDR61 Antibody [NBP1-80844] - Analysis using Anti-WDR61 antibody NBP1-80844 (A) shows similar pattern to independent antibody NBP1-80845 (B).



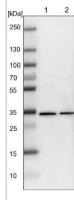
Immunocytochemistry/Immunofluorescence: WDR61 Antibody [NBP1-80844] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & cytosol.



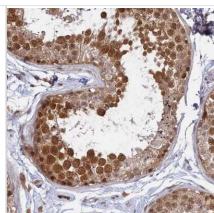
Immunohistochemistry-Paraffin: WDR61 Antibody [NBP1-80844] - Staining of human skin shows moderate cytoplasmic positivity in squamous epithelial cells.



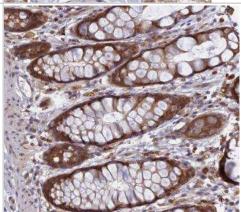
Western Blot: WDR61 Antibody [NBP1-80844] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



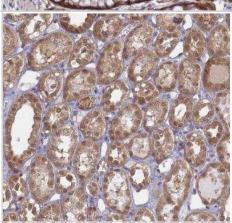
Immunohistochemistry-Paraffin: WDR61 Antibody [NBP1-80844] - Staining of human testis shows strong nuclear and cytoplasmic positivity in subsets of cells in seminiferus ducts.



Immunohistochemistry-Paraffin: WDR61 Antibody [NBP1-80844] - Staining of human rectum shows moderate cytoplasmic positivyt in glandular cells.



Immunohistochemistry-Paraffin: WDR61 Antibody [NBP1-80844] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



#### **Publications**

Zwida KH, Kutzler MA. Canine splenic hemangiosarcoma cells express and activate luteinizing hormone receptors in vitro Am J Vet Res 2022-11-03 [PMID: 36327166] (ICC/IF, Canine)

#### Details:

Citation using the FITC version of this antibody.





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## **Products Related to NBP1-80844**

NBP1-80844PEP WDR61 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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