

# Product Datasheet

## NDRG3 Antibody - BSA Free

### NBP1-86046

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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**NBP1-86046**

NDRG3 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

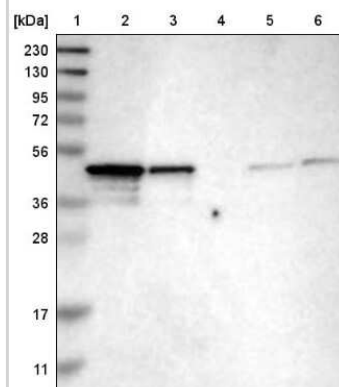
Product Description	
Host	Rabbit
Gene ID	57446
Gene Symbol	NDRG3
Species	Human, Mouse
Reactivity Notes	Rat (87%). Mouse reactivity reported in scientific literature (PMID: 29096585).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CAKGWIDWAASKLSGLTTNVVDIILAHHFGQEELQANLDLIQTYRMHIAQDINQD NLQLFLNSYNGRRDLEIERPILGQNDNKSRTLKCSTLLVVD

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

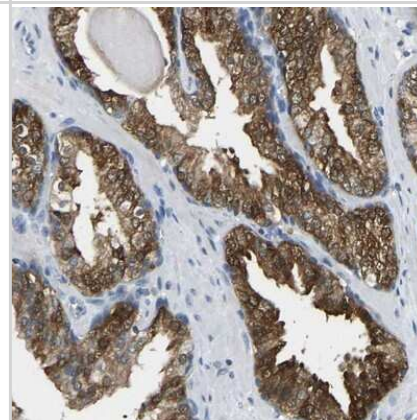


## Images

Western Blot: NDRG3 Antibody [NBP1-86046] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



Immunohistochemistry-Paraffin: NDRG3 Antibody [NBP1-86046] - Staining of human prostate shows strong cytoplasmic positivity in glandular cells.



## Publications

Yang Q, Zhang X, Shi Y et al. Increased Expression of NDRG3 in Mouse Uterus During Embryo Implantation and in Mouse Endometrial Stromal Cells During In Vitro Decidualization Reprod Sci. 2017-01-01 [PMID: 29096585] (WB, Mouse)



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### **Products Related to NBP1-86046**

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NBP1-86046PEP	NDRG3 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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