

# Product Datasheet

## HOOK3 Antibody - BSA Free

### NBP1-81743

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 12/2/2025 v.20.1

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**NBP1-81743**

HOOK3 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

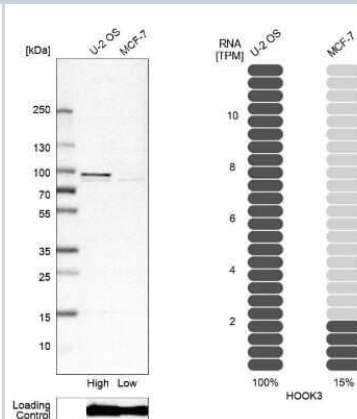
Product Description	
Description	Novus Biologicals Rabbit HOOK3 Antibody - BSA Free (NBP1-81743) is a polyclonal antibody validated for use in IHC and WB. Anti-HOOK3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84376
Gene Symbol	HOOK3
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 26230842).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KEEIAQRCHELDMQVAALQEEKSLLAENQVLMERLNQSDSIEDPNSPAGRRH LQLQTQLEQLQEETFRLEA

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC reported in scientific literature (PMID: 26230842). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

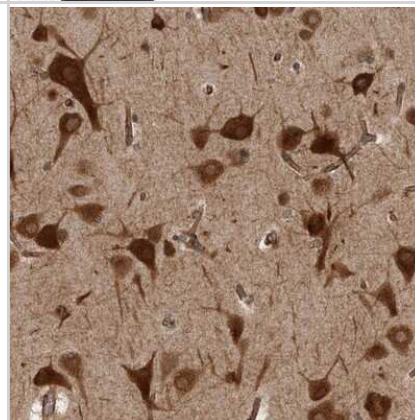


## Images

Western Blot: HOOK3 Antibody [NBP1-81743] - Analysis in human cell line U-2 OS and human cell line MCF-7.



Immunohistochemistry-Paraffin: HOOK3 Antibody [NBP1-81743] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal cells.



## Publications

Melling N, Harutyunyan L, Hube-Magg C et al. High-Level HOOK3 Expression Is an Independent Predictor of Poor Prognosis Associated with Genomic Instability in Prostate Cancer. PLoS One 2015-01-01 [PMID: 26230842] (IF/IHC, Human)



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### **Products Related to NBP1-81743**

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NBP1-81743PEP	HOOK3 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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