

# Product Datasheet

## Orc2 Antibody NBP1-46175

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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### Publications: 1

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**NBP1-46175**

## Orc2 Antibody

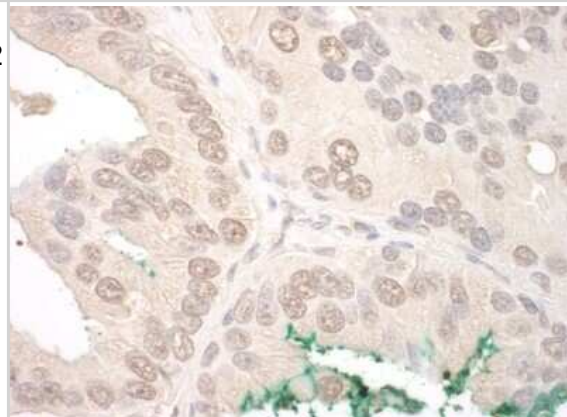
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description	
Description	Novus Biologicals Rabbit Orc2 Antibody (NBP1-46175) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-Orc2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4999
Gene Symbol	ORC2
Species	Human
Marker	Chromatin Marker
Immunogen	The immunogen for this product maps to a region between residue 1 and 50 of human Origin Recognition Complex, Subunit 2-like using the numbering given in entry NP_006181.1 (GeneID 4999).

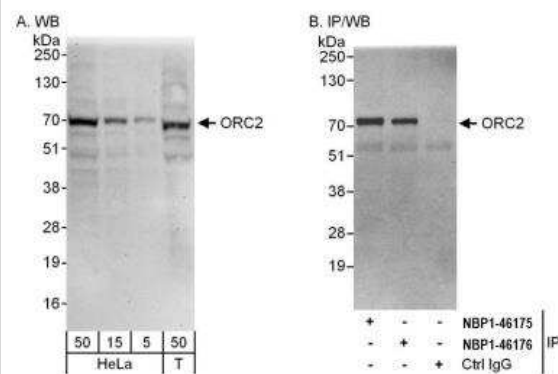
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:200 - 1:1000, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:200 - 1:1000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

## Images

Immunohistochemistry-Paraffin: Orc2 Antibody [NBP1-46175] - Section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-ORC2 used at a dilution of 1:1,000 (0.2ug/ml) Detection: DAB



Immunoprecipitation: Orc2 Antibody [NBP1-46175] - Detection of human ORC2 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-ORC2 antibody NBP1-46175 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 3 ug/mg lysate. ORC2 was also immunoprecipitated by rabbit anti-ORC2 antibody NBP1-46176, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



## Publications

Murai J, Tang SW, Leo E, Baechler SA. SLFN11 Blocks Stressed Replication Forks Independently of ATR. Mol. Cell. 2018-02-01 [PMID: 29395061] (Human)



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### **Products Related to NBP1-46175**

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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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