

Product Datasheet

Orc2 Antibody NBP1-46175

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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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

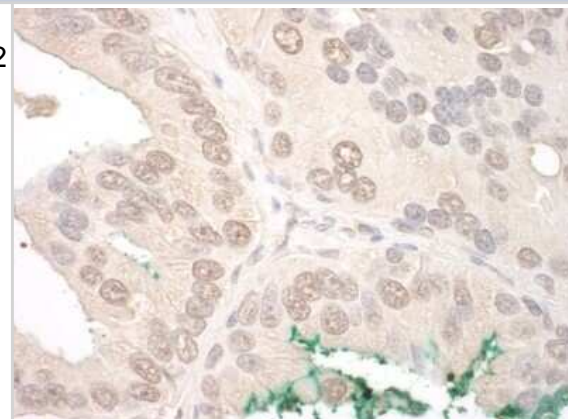
Product Description	
Host	Rabbit
Gene ID	4999
Gene Symbol	ORC2
Species	Human
Marker	Chromatin Marker
Immunogen	The immunogen for this product maps to a region between residue 1 and 50 of human Origin Recognition Complex, Subunit 2-like using the numbering given in entry NP_006181.1 (GeneID 4999).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, 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.

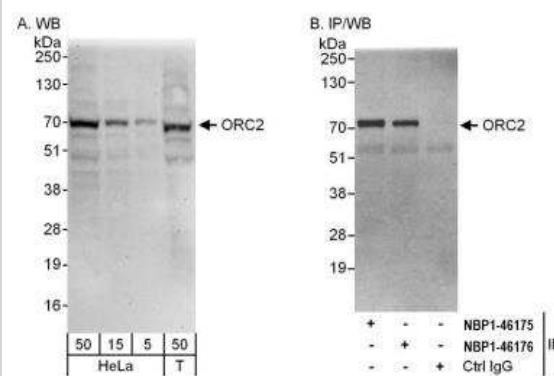


Images

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

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00004999-P01-10ug	Recombinant Human Orc2 GST (N-Term) Protein

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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