

Product Datasheet

PER2 Antibody (2K9Y0)

NBP3-16557-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP3-16557-100ul

PER2 Antibody (2K9Y0)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2K9Y0
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	137 kDa

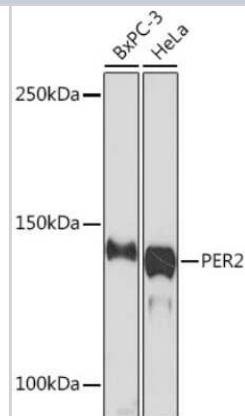
Product Description	
Description	Novus Biologicals Rabbit PER2 Antibody (2K9Y0) (NBP3-16557) is a recombinant monoclonal antibody validated for use in WB, ICC/IF and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8864
Gene Symbol	PER2
Species	Human
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PER2 (O15055). MNGYAEFPPSPSNPTKEPVEPQPSQVPLQEDVDMSSGSSGHETNENCSTGR DSQGSDCDDSGKELGMLVEPPDARQSPDTFSLMMAKSEHNPSTSGC SSD

Product Application Details	
Applications	Western Blot, ELISA, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL, Chromatin Immunoprecipitation (ChIP) 1:50 - 1:200

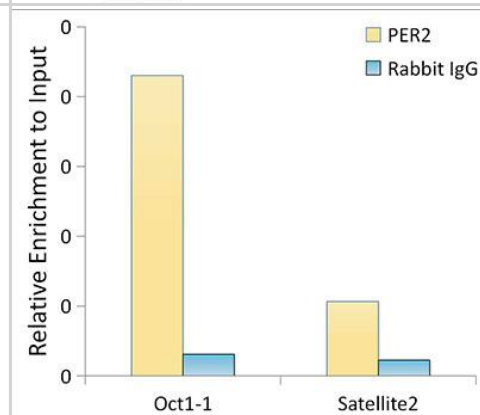


Images

Western Blot: PER2 Antibody (2K9Y0) [NBP3-16557] - Western blot analysis of extracts of various cell lines, using PER2 Rabbit mAb (NBP3-16557) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



Chromatin Immunoprecipitation: PER2 Antibody (2K9Y0) [NBP3-16557] - Chromatin immunoprecipitation analysis of extracts of MCF7 cells, using PER2 antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.





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Products Related to NBP3-16557-100ul

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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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