

# Product Datasheet

## ATR Antibody (4O3E0) NBP3-33305-100ul

Unit Size: 100 ul

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

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**NBP3-33305-100ul**

ATR Antibody (4O3E0)

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4O3E0
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA
<b>Target Molecular Weight</b>	301 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit ATR Antibody (4O3E0) (NBP3-33305) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	545
<b>Gene Symbol</b>	ATR
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 2100-2200 of human ATR (NP_001175.2).  Sequence: KAYEWEKAGRS DRVQMRNDLGKINKVITEHTNYLAPYQFLTAFS QLISRICHSH DEVFVVLMEIIAKVFLAYPQQAMWMMTAVSKSSYPMRVNRCKEILNK

Product Application Details	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 ug/mL

**Images**

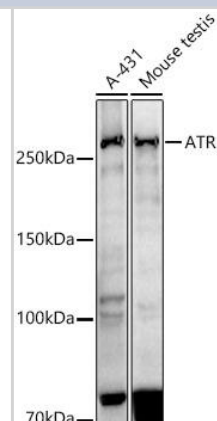
Western Blot: ATR Antibody (4O3E0) [NBP3-33305] - Western blot analysis of various lysates using ATR Rabbit mAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 180s.





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### **Products Related to NBP3-33305-100ul**

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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