

# Product Datasheet

## XPR1 Antibody (HL2631) NBP3-48708

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP3-48708**

XPR1 Antibody (HL2631)

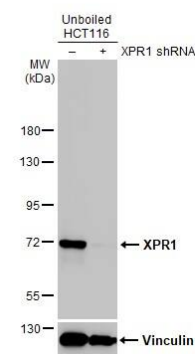
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL2631
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit XPR1 Antibody (HL2631) (NBP3-48708) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9213
Gene Symbol	XPR1
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the Intracellular domain of human XPR1. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence

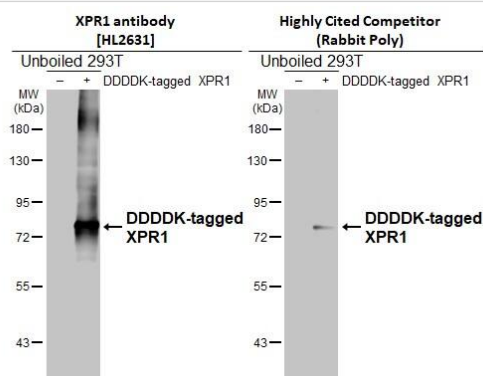
**Images**

Non-transfected (-) and transfected (+) unboiled HCT-116 whole cell extract (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with XPR1 antibody [HL2631] (NBP3-48708) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

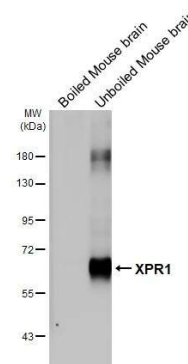


Non-transfected (-) and transfected (+) unboiled 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membranes were blotted with XPR1 antibody [HL2631] (NBP3-48708) diluted at 1:1000 and competitor's antibody (Highly Cited Antibody) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

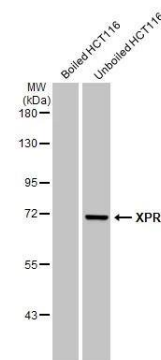
\*The competitor is not affiliated with and does not endorse this product.



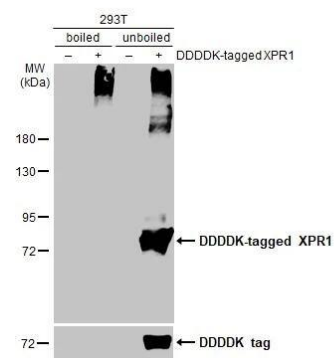
Boiled and unboiled mouse tissue extract (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with XPR1 antibody [HL2631] (NBP3-48708) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.



Boiled and unboiled HCT116 whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with XPR1 antibody [HL2631] (NBP3-48708) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

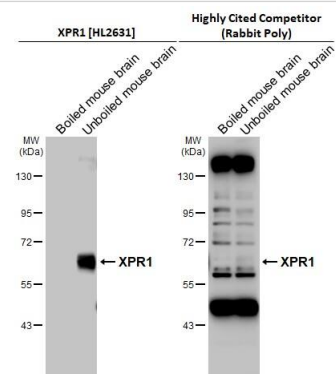


Non-transfected (-) and transfected (+) boiled and unboiled 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with XPR1 antibody [HL2631] (NBP3-48708) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

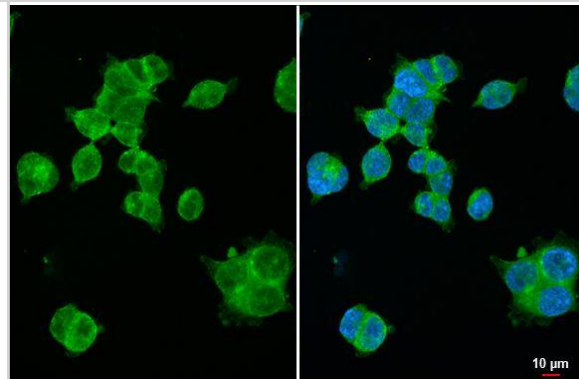


Boiled and unboiled mouse tissue extract (50 ug) were separated by 7.5% SDS-PAGE, and the membranes were blotted with XPR1 antibody [HL2631] (NBP3-48708) diluted at 1:1000 and competitor's antibody (Highly Cited Antibody) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

\*The competitor is not affiliated with and does not endorse this product.



XPR1 antibody [HL2631] detects XPR1 protein at cell membrane by immunofluorescent analysis. Sample: HCT116 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: XPR1 stained by XPR1 antibody [HL2631] (NBP3-48708) diluted at 1:500. Blue: Fluoroshield with DAPI .





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### **Products Related to NBP3-48708**

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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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