

Product Datasheet

OVOL2 Antibody NBP2-42907

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 2

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Updated 9/9/2025 v.20.1

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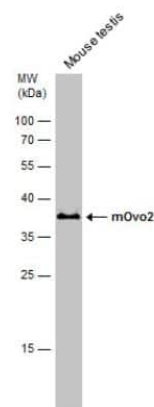
NBP2-42907**OVOL2 Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	31 kDa
Product Description	
Description	Novus Biologicals Rabbit OVOL2 Antibody (NBP2-42907) is a polyclonal antibody validated for use in IHC, WB, IP and ChIP. Anti-OVOL2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	58495
Gene Symbol	OVOL2
Species	Human, Mouse
Reactivity Notes	Bovine (89%).
Immunogen	Recombinant protein encompassing a sequence within the center region of mouse OVOL2. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Frozen, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:3000, Immunoprecipitation Assay dependent, Immunohistochemistry-Frozen Assay dependent, Chromatin Immunoprecipitation (ChIP) Assay dependent

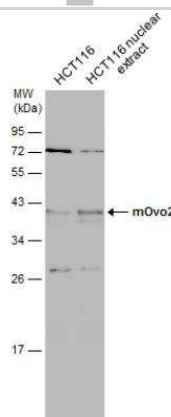


Images

Western Blot: OVOL2 Antibody [NBP2-42907] - Mouse tissue extract (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with OVOL2 antibody diluted at 1:500.



Western Blot: OVOL2 Antibody [NBP2-42907] - HCT-116 whole cell and nuclear extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with OVOL2 antibody diluted at 1:1000.



Publications

Lu R, Hong J, Fu T et al. Loss of OVOL2 in Triple-Negative Breast Cancer Promotes Fatty Acid Oxidation Fueling Stemness Characteristics Adv Sci (Weinh) 2024-04-16 [PMID: 38627980]

Xia L, Gao J, Ma K et al. OVOL2 attenuates the expression of MAP3K8 to suppress epithelial mesenchymal transition in colorectal cancer Pathology - Research and Practice 2021-05-01 [PMID: 34098198]



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Products Related to NBP2-42907

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00058495-P02-10ug	Recombinant Human OVOL2 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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