

Product Datasheet

HPRT Antibody - BSA Free

NBP1-33527

Unit Size: 0.1 ml

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

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NBP1-33527

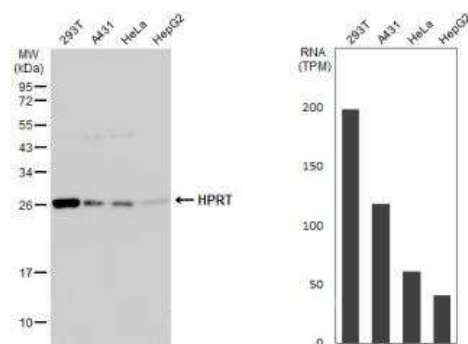
HPRT Antibody - BSA Free

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	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	25 kDa
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit HPRT Antibody - BSA Free (NBP1-33527) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and Simple Western. Anti-HPRT Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3251
Gene Symbol	HPRT1
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (92%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human HPRT. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Simple Western 1:100, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated
Application Notes	See Simple Western Antibody Database for Simple Western validation: Tested in Tissue lysates, antibody dilution of 1:100

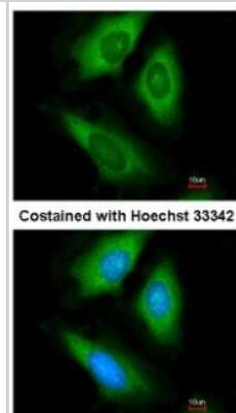


Images

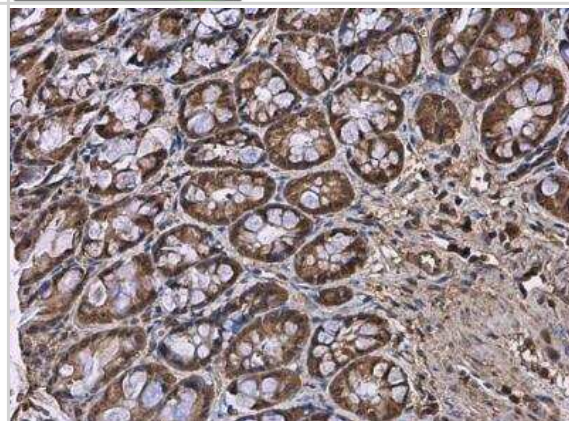
Western Blot: HPRT Antibody [NBP1-33527] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with HPRT antibody diluted at 1:500. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



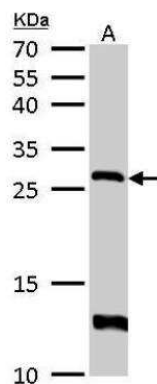
Immunocytochemistry/Immunofluorescence: HPRT Antibody [NBP1-33527] - Paraformaldehyde-fixed HeLa, using antibody at 1:200 dilution.



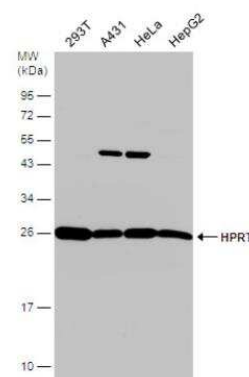
Immunohistochemistry-Paraffin: HPRT Antibody [NBP1-33527] - Rat colon. HPRT antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



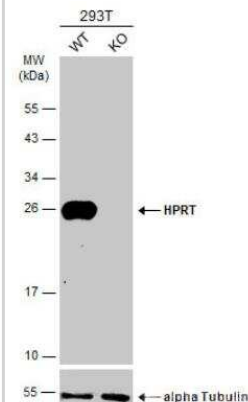
Western Blot: HPRT Antibody [NBP1-33527] - A. 50 ug mouse liver lysate/extract 12 % SDS-PAGE HPRT antibody dilution: 1:500



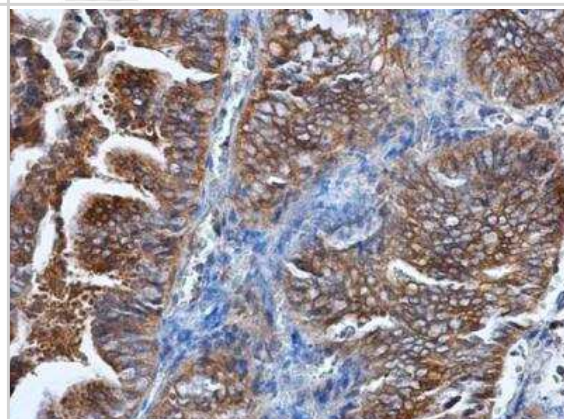
Western Blot: HPRT Antibody [NBP1-33527] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with HPRT antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



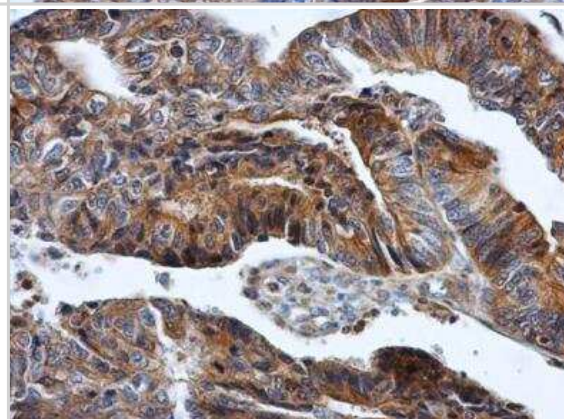
Western Blot: HPRT Antibody [NBP1-33527] - Wild-type (WT) and HPRT knockout (KO) 293T cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with HPRT antibody diluted at 1:2000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



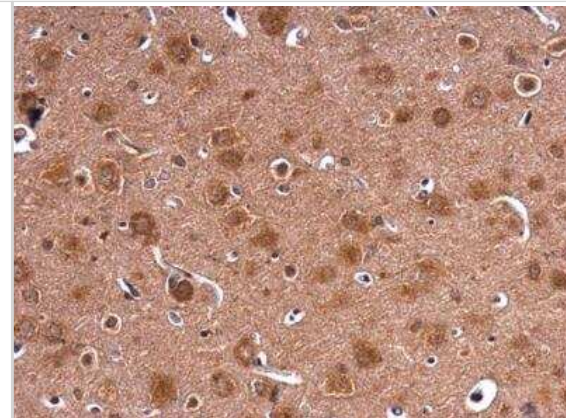
Immunohistochemistry-Paraffin: HPRT Antibody [NBP1-33527] - Human endometrial cancer. HPRT antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



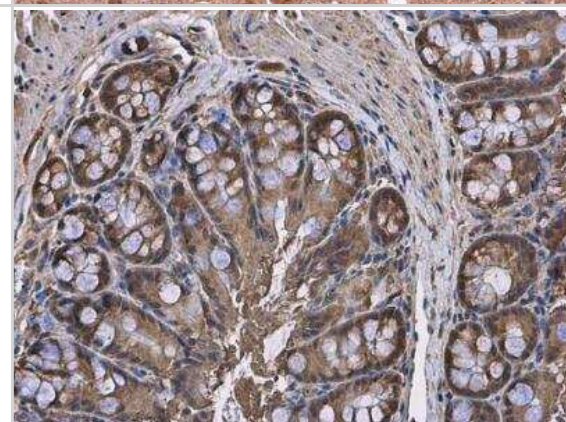
Immunohistochemistry-Paraffin: HPRT Antibody [NBP1-33527] - Colon cancer. HPRT antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



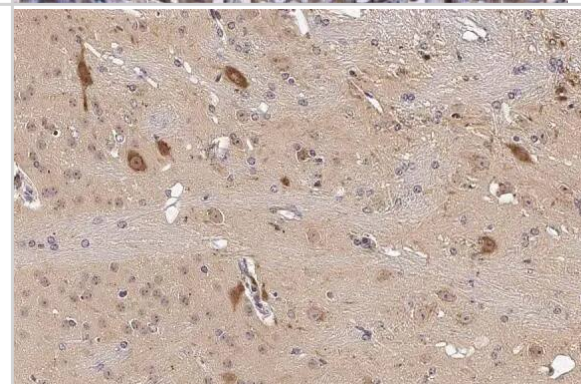
Immunohistochemistry-Paraffin: HPRT Antibody [NBP1-33527] - Rat brain. HPRT antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



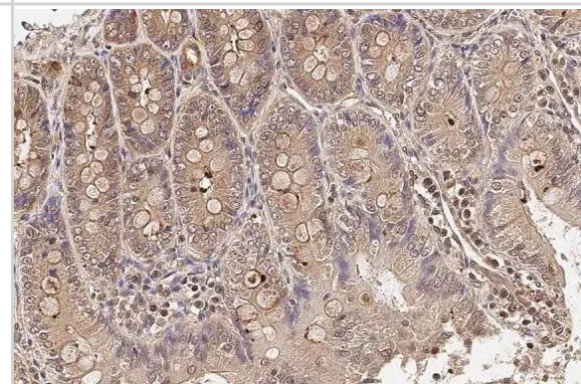
Immunohistochemistry-Paraffin: HPRT Antibody [NBP1-33527] - Mouse colon. HPRT antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



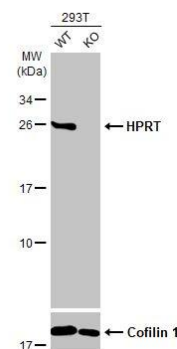
Immunohistochemistry-Paraffin: HPRT Antibody [NBP1-33527] - HPRT antibody detects HPRT protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. HPRT stained by HPRT antibody (NBP1-33527) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: HPRT Antibody [NBP1-33527] - HPRT antibody detects HPRT protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat duodenum. HPRT stained by HPRT antibody (NBP1-33527) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: HPRT Antibody [NBP1-33527] - Wild-type (WT) and HPRT knockout (KO) 293T cell extracts (10 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with HPRT antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Fuchs C, Stalnak KJ, Dalgard CL et al. Plantar Skin Exhibits Altered Physiology, Constitutive Activation of Wound-Associated Phenotypes, and Inherently Delayed Healing. The Journal of investigative dermatology 2024-06-22 [PMID: 38237729]

Liu Y, Andreucci A, Iwamoto N et al. Preclinical evaluation of WVE-004, an investigational stereopure oligonucleotide for the treatment of C9orf72-associated ALS or FTD Molecular Therapy - Nucleic Acids [PMID: 35592494]

Hagiwara K, Honma M, Harumoto T et al. Development of Prodrug Type Circular siRNA for In Vivo Knockdown by Systemic Administration Nucleic Acid Ther 2020-10-05 [PMID: 33016851]

Doigneaux C, Pedley AM, Mistry IN et al. Hypoxia Drives the Assembly of the Multi-Enzyme Purinosome Complex J. Biol. Chem. 2020-05-21 [PMID: 32439803] (WB, Human)



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Products Related to NBP1-33527

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-45251-0.1mg	Recombinant Human HPRT His 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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