

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

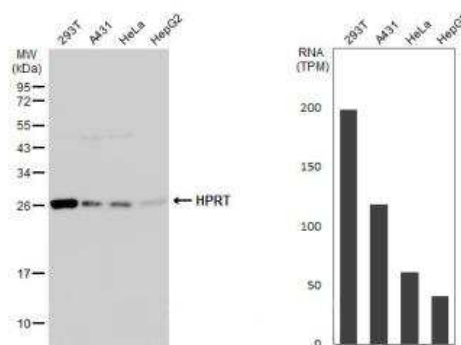
Host	Rabbit
Gene ID	3251
Gene Symbol	HPRT1
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (92%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human HPRT. The exact sequence is proprietary.

Product Application Details

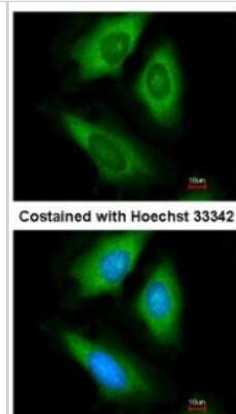
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Simple Western 1:100, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

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.

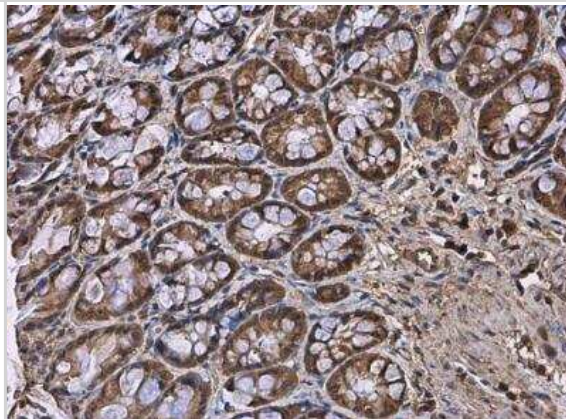


Immunocytochemistry/Immunofluorescence: HPRT Antibody [NBP1-33527] - Paraformaldehyde-fixed HeLa, using antibody at 1:200 dilution.

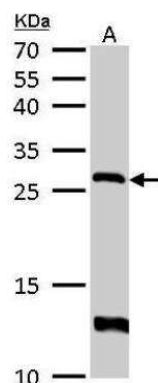


Costained with Hoechst 33342

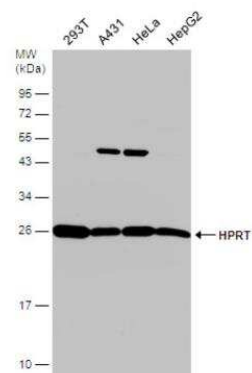
Immunohistochemistry-Paraffin: HPRT Antibody [NBP1-33527] - Rat colon. HPRT antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



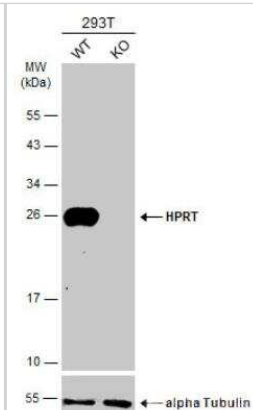
Western Blot: HPRT Antibody [NBP1-33527] - A. 50 ug mouse liver lysate/extract 12 % SDS-PAGE HPRT antibody dilution: 1:500



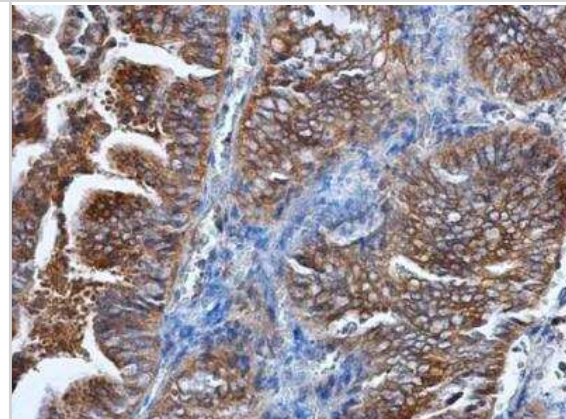
Western Blot: HPRT Antibody [NBP1-33527] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with HPRT antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



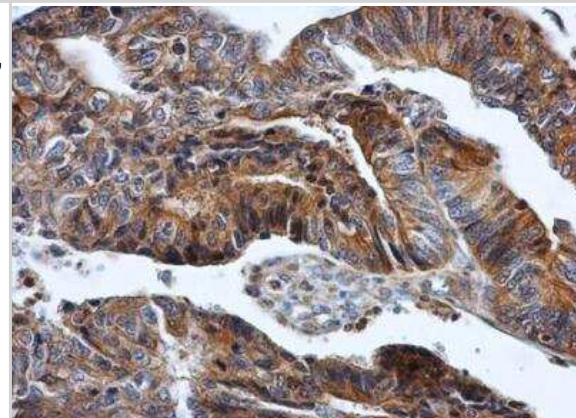
Western Blot: HPRT Antibody [NBP1-33527] - Wild-type (WT) and HPRT knockout (KO) 293T cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with HPRT antibody diluted at 1:2000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



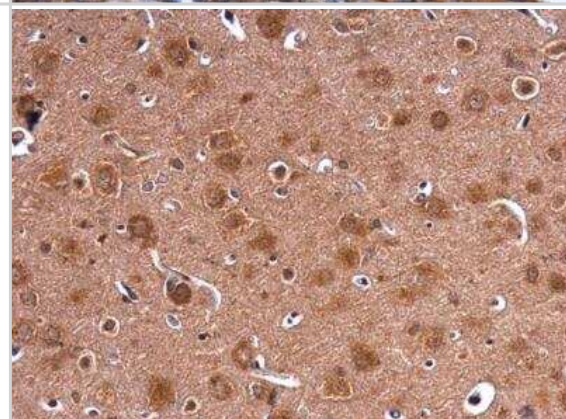
Immunohistochemistry-Paraffin: HPRT Antibody [NBP1-33527] - Human endometrial cancer. HPRT antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



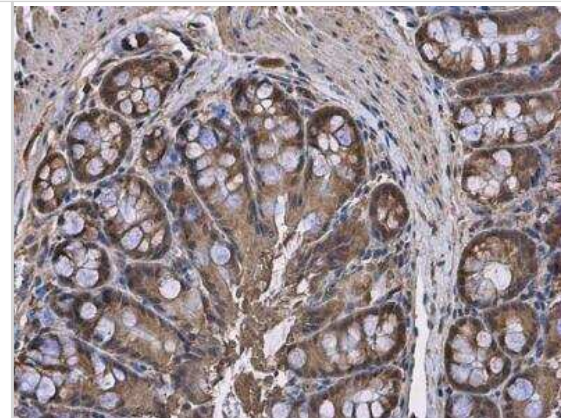
Immunohistochemistry-Paraffin: HPRT Antibody [NBP1-33527] - Colon cancer. HPRT antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



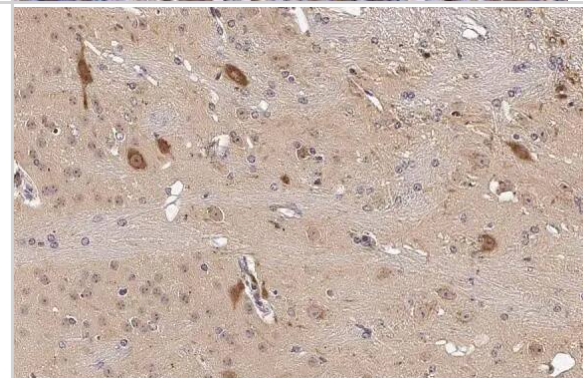
Immunohistochemistry-Paraffin: HPRT Antibody [NBP1-33527] - Rat brain. HPRT antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



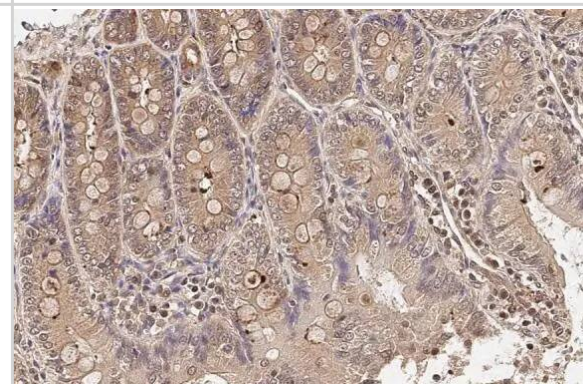
Immunohistochemistry-Paraffin: HPRT Antibody [NBP1-33527] - Mouse colon. HPRT antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



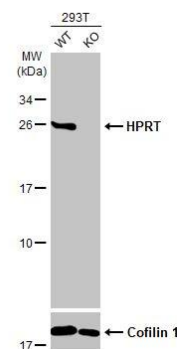
Immunohistochemistry-Paraffin: HPRT Antibody [NBP1-33527] - HPRT antibody detects HPRT protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. HPRT stained by HPRT antibody (NBP1-33527) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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, Stalnaker 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

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