

# Product Datasheet

## HPRT Antibody (JU03-26) NBP2-75528

Unit Size: 100 ul

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

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### Publications: 1

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Updated 2/24/2026 v.20.1

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**NBP2-75528**

HPRT Antibody (JU03-26)

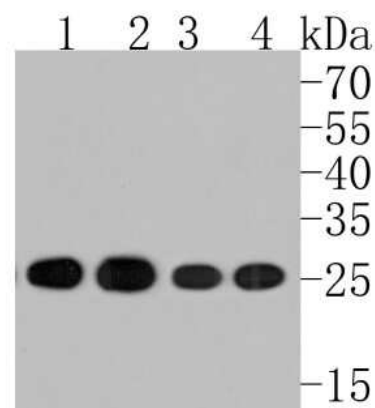
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JU03-26
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	25 kDa

Product Description	
Description	Novus Biologicals Rabbit HPRT Antibody (JU03-26) (NBP2-75528) is a recombinant monoclonal antibody validated for use in IHC, WB and IP. Anti-HPRT Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3251
Gene Symbol	HPRT1
Species	Human, Mouse, Rat, Zebrafish
Immunogen	Synthetic peptide within Human HPRT aa 169-218 / 218. (SwissProt: P00492 Human; SwissProt: P00493 Mouse; SwissProt: P27605 Rat)

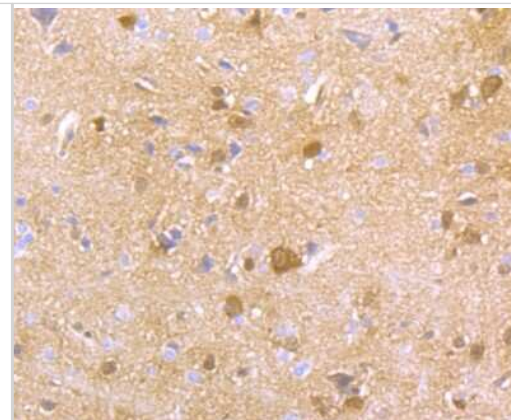
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	IP-Assay dependent

**Images**

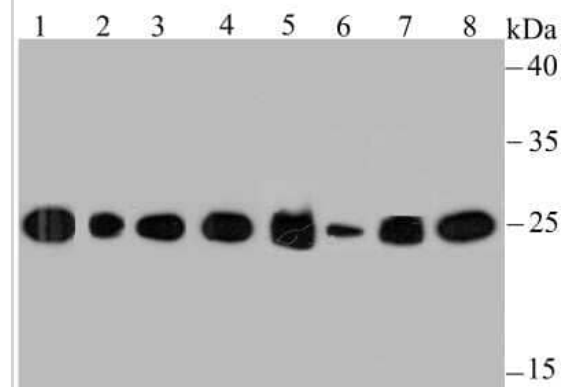
Western Blot: HPRT Antibody (JU03-26) [NBP2-75528] - Western blot analysis of HPRT on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 2: MCF-7 cell lysate Lane 2: 293 cell lysate Lane 2: Hela cell lysate Lane 2: A431 cell lysate



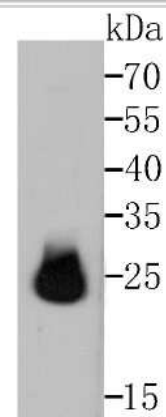
Immunohistochemistry-Paraffin: HPRT Antibody (JU03-26) [NBP2-75528] - Analysis of paraffin-embedded rat brain tissue using anti-HPRT antibody. Counter stained with hematoxylin.



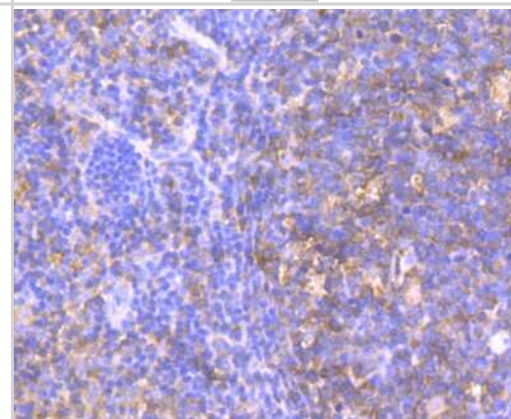
Western Blot: HPRT Antibody (JU03-26) [NBP2-75528] - Analysis of HPRT on Hela cell using anti-HPRT antibody at 1/500 dilution. Positive control: Lane 1: Hela Lane 2: A431 Lane 3: MCF-7 Lane 4: 293 Lane 5: Rat kidney Lane 6: Rat brain Lane 7: Mouse testis Lane 8: Mouse colon



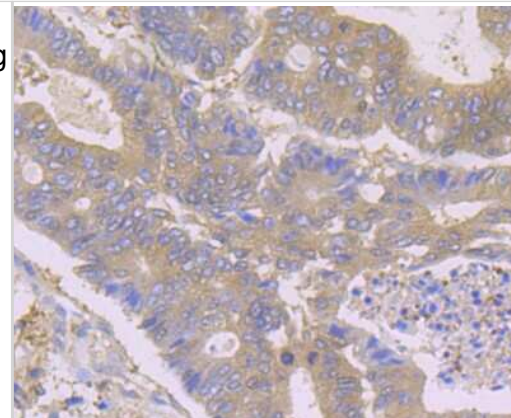
Western Blot: HPRT Antibody (JU03-26) [NBP2-75528] - Analysis of HPRT on Zebrafish tissue lysates using anti-HPRT antibody at 1/500 dilution.



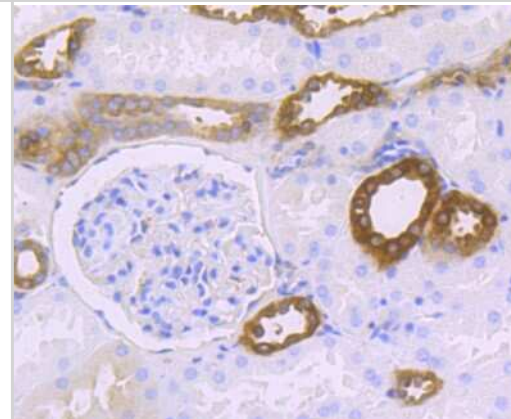
Immunohistochemistry-Paraffin: HPRT Antibody (JU03-26) [NBP2-75528] - Analysis of paraffin-embedded human tonsil tissue using anti-HPRT antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: HPRT Antibody (JU03-26) [NBP2-75528] - Analysis of paraffin-embedded human colon cancer tissue using anti-HPRT antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: HPRT Antibody (JU03-26) [NBP2-75528] - Analysis of paraffin-embedded human kidney tissue using anti-HPRT antibody. Counter stained with hematoxylin.



## Publications

Julia María Torres-Velarde, Sree Rohit Raj Kolora, Jane I Khudyakov, Daniel E Crocker, Peter H Sudmant, José Pablo Vázquez-Medina Elephant seal muscle cells adapt to sustained glucocorticoid exposure by shifting their metabolic phenotype. *American journal of physiology. Regulatory, integrative and comparative physiology* 2021-09-16 [PMID: 34260302]



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### **Products Related to NBP2-75528**

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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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