NAMPT Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 220 and 448 of Human PBEF
Form	Liquid
Concentration	1 mg/mL
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2548414

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

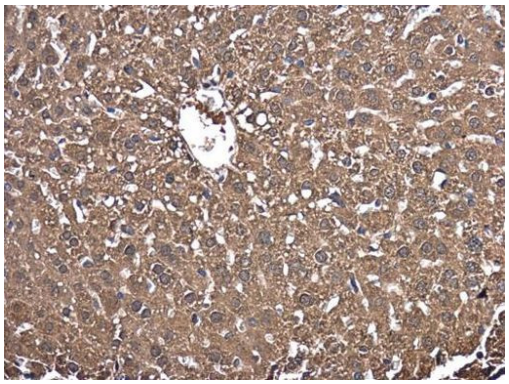
Product Specific Information

Recommended positive controls: Raji.

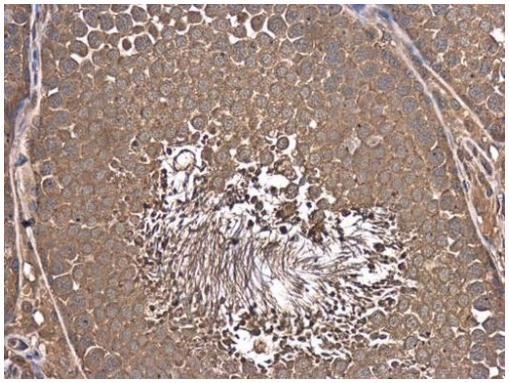
Predicted reactivity: Mouse (94%), Rat (94%), Xenopus laevis (87%), Pig (97%), Chicken (91%), Bovine (94%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

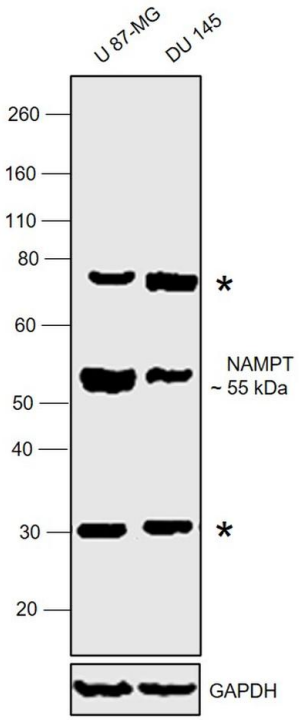
Product Images For NAMPT Polyclonal Antibody



NAMPT Antibody (PA5-30940) in IHC (P)
Immunohistochemistry (Paraffin) analysis of NAMPT was performed in paraffin-embedded mouse liver tissue using NAMPT Polyclonal Antibody (Product # PA5-30940) at a dilution of 1:500.



NAMPT Antibody (PA5-30940) in IHC (P)
Immunohistochemistry (Paraffin) analysis of NAMPT was performed in paraffin-embedded rat testis tissue using NAMPT Polyclonal Antibody (Product # PA5-30940) at a dilution of 1:500.



NAMPT Antibody (PA5-30940) in WB
Western Blot was performed using Anti-NAMPT Polyclonal Antibody (Product # PA5-30940) and a 55 kDa band corresponding to NAMPT was observed across cell lines tested. Two non-specific bands at 30 kDa and 78 kDa was also observed across cell lines tested. Whole cell extracts (50 µg lysate) of U-87 MG (Lane 1) and DU 145 (Lane 2) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0322BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The Blot was probed with the primary antibody (1:4000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).

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