

NAPRT1 Polyclonal Antibody

Product Details

Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 107 and 408 of Human NAPRT1
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2549353

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1:100-1:1000	-
Immunofluorescence (IF)	1:100-1:1000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000	-
Western Blot (WB)	1:5000-1:20,000	1 Publication

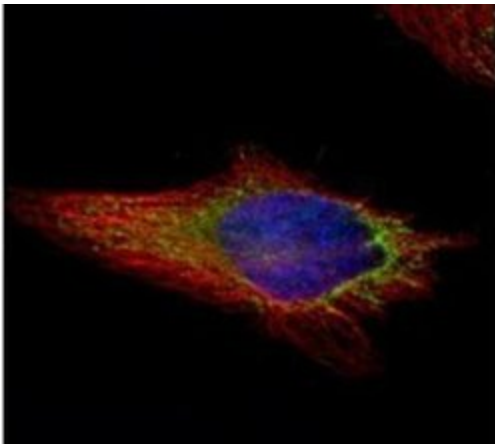
Product Specific Information

Recommended positive controls: A549, HeLa, HepG2, HCT116.

Predicted reactivity: Mouse (85%), Rat (80%), Bovine (87%).

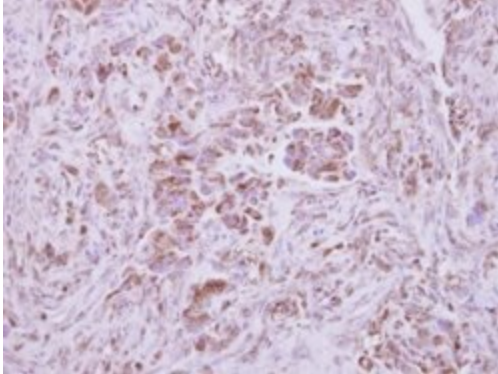
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For NAPRT1 Polyclonal Antibody



NAPRT1 Antibody (PA5-31880) in IF

Immunofluorescent analysis of NAPRT1 in methanol-fixed HeLa cells using a NAPRT1 polyclonal antibody (Product # PA5-31880) (Green) at a 1:500 dilution. Alpha-tubulin filaments were labeled with Product # PA5-29281 (Red) at a 1:2000.

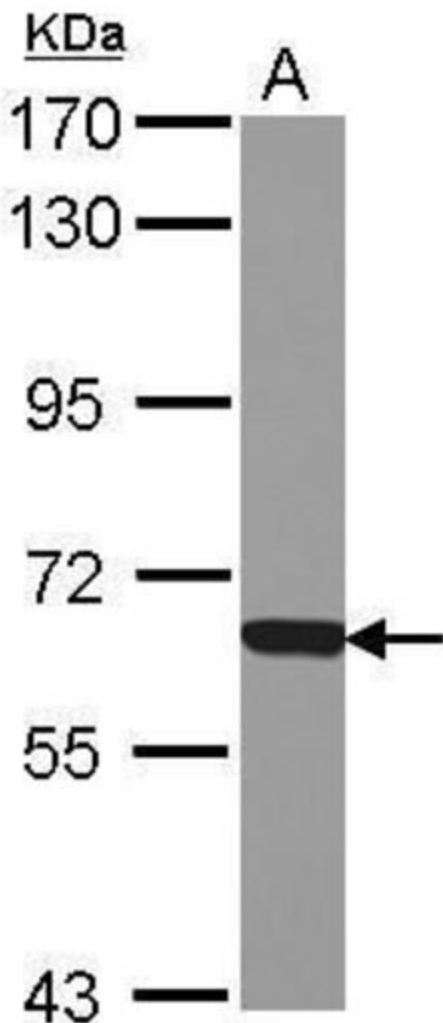


NAPRT1 Antibody (PA5-31880) in IHC (P)

Immunohistochemical analysis of NAPRT1 in paraffin-embedded lung carcinoma using a NAPRT1 polyclonal antibody (Product # PA5-31880) at a dilution of 1:500.

NAPRT1 Antibody (PA5-31880) in WB

Western blot analysis of NAPRT1 using 30 µg of HeLa lysate. Samples were loaded onto a 7.5% SDS-PAGE gel and probed with a NAPRT1 polyclonal antibody (Product # PA5-31880) at a dilution of 1:10,000.



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1 Reference

Western Blot (1)

ACS chemical biology

NAMPT is the cellular target of STF-31-like small-molecule probes.

"PA5-31880 was used in western blot to identify the importance of the NAMPT as the target for small molecules like STF-31"

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Species
Human

Dilution
1:1000

Year
2014

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