

Rabbit NAPRT1 Polyclonal Antibody | anti-NAPRT1 antibody

NAPRT1 Antibody

CATALOG # AAA323039	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

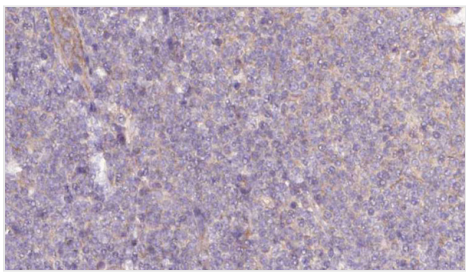
PRODUCT SYNONYMS

NAPRT1; Polyclonal Antibody; NAPRT1 Antibody; FHA HIT interacting protein; FHA-HIT-interacting protein; FHIP; NAPRTase; Nicotinate phosphoribosyltransferase; Nicotinate phosphoribosyltransferase domain containing 1; Nicotinate phosphoribosyltransferase domain-containing protein 1; Nicotinic acid phosphoribosyltransferase; PNCB_HUMAN; PP3856; anti-NAPRT1 antibody

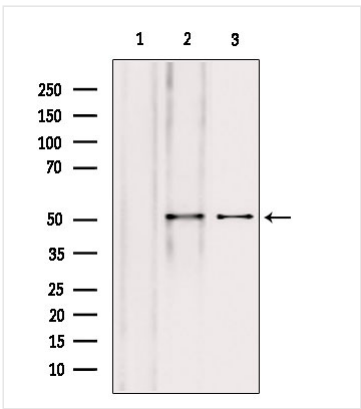
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	NAPRT1 antibody detects endogenous levels of NAPRT1.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	525
Applicable Applications for anti-NAPRT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NAPRT1.
Subcellular Location	Cytoplasm > Cytosol.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Dog
Similarity	Pig (92%), Bovine (100%), Horse (92%), Sheep (100%), Dog (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

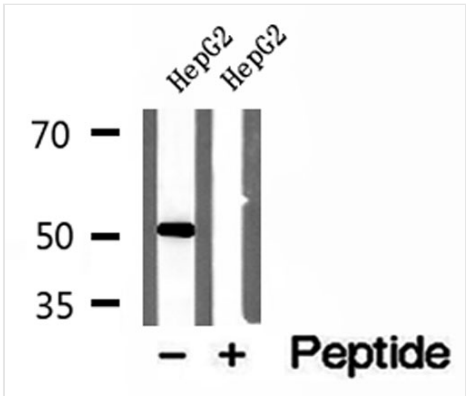
IMAGES



IHC (Immunohistochemisry)
AAA323039 at 1/100 staining Human lymph cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of extracts from various samples, using NAPRT1 antibody. Lane 1: Hela treated with blocking peptide. Lane 2: Hela; Lane 3: Hepg2;



WB (Western Blot)
Western blot analysis of extracts of HepG2 cells, using NAPRT1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NAPRT1 antibody	Function: Catalyzes the conversion of nicotinic acid (NA) to NA mononucleotide (NaMN). Essential for NA to increase cellular NAD levels and prevent oxidative stress of the cells. Similarity: Belongs to the NAPRTase family.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	558472750
NCBI GeneID	93100
NCBI Accession #	NP_001273758.1
NCBI GenBank Nucleotide #	NM_001286829.1
UniProt Accession #	Q6XQN6; Q6PJL1; Q6XQN4; Q6XQN5; Q8N5E8; Q9BRG0; A7BF13
Molecular Weight	Observed: 51 kDa; 56 kDa Predicted: 58 kDa
NCBI Official Full Name	nicotinate phosphoribosyltransferase isoform 2
NCBI Official Synonym Full Names	nicotinate phosphoribosyltransferase
NCBI Official Symbol	NAPRT
NCBI Official Synonym Symbols	NAPRT1; PP3856

NCBI Protein Information	nicotinate phosphoribosyltransferase
UniProt Protein Name	Nicotinate phosphoribosyltransferase
UniProt Gene Name	NAPRT
UniProt Synonym Gene Names	FHIP; NAPRT1; NAPRTase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/naprt1-antibody-immunohistochemistry-western-blot-elisa/323039>