

Rabbit anti-Human NMNAT1 Polyclonal Antibody | anti-NMNAT1 antibody

Anti-NMNAT1 Antibody, Rabbit Polyclonal

CATALOG # AAA255952	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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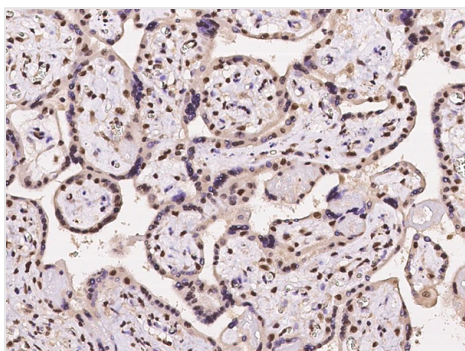
PRODUCT SYNONYMS

NMNAT1; Polyclonal Antibody; Anti-NMNAT1 Antibody; Rabbit Polyclonal; NMNAT1 Antibody; Rabbit PAb; Antigen Affinity Purified; nicotinamide nucleotide adenyltransferase 1; Anti-LCA9 Antibody; Anti-NMNAT Antibody; Anti-PNAT1 Antibody; anti-NMNAT1 antibody

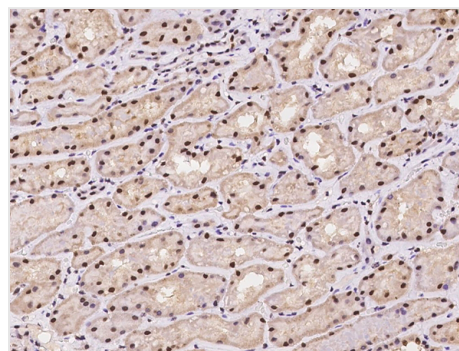
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NMNAT1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-NMNAT1 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human NMNAT1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human NMNAT1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical staining of human NMNAT1 in human placenta with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunohistochemical staining of human NMNAT1 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-NMNAT1 antibody	NMNAT, also known as NMNAT1, is a member of the Nicotinamide-nucleotide adenyllyltransferases. It is widely expressed with high levels in skeletal muscle, heart, liver, and kidney. NMNAT appears to have the ability to protect against axonal degeneration following mechanical or toxic insults. The coenzyme NAD and its derivatives are involved in hundreds of metabolic redox reactions and are utilized in protein ADP-ribosylation, histone deacetylation, and in some Ca(2+) signaling pathways. NMNAT enzyme is vital for NAD biosynthesis, catalyzing the condensation of nicotinamide mononucleotide (NMN) or nicotinic acid mononucleotide (NaMN) with the AMP moiety of ATP to form NAD or NaAD.
References	Sugano S. et al., 1994, Gene. 138 (1-2): 171-4. Saccucci F. et al., 2001, J Biol Chem. 276 (1): 406-12. Hennig K. et al., 2001, FEBS Lett. 492 (1-2): 95-100.

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/nmnat1-antibody-immunohistochemistry-elisa/255952>