

Anti-NMNAT3 antibody (1-215) (STJ116675)

STJ116675

GENERAL INFORMATION

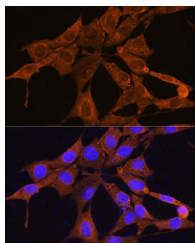
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

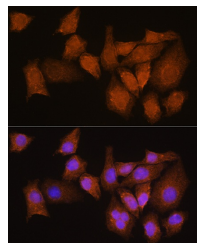
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	IF/CC: 1:50-1:200
	ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

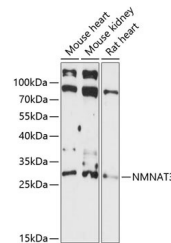
Gene ID	349565
Gene Symbol	NMNAT3
Uniprot ID	NMNA3_HUMAN
Immunogen	
Immunogen Region	1-215
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-215 of human NMNAT3 (NP_835471.1).
Immunogen Sequence	MYQVIQGIISPVDNTYGGKD LAASHHRVAMARLALQTSW IRVDPWESEQAQWMETVKVL RHHSKLLRSPQMEGPDHG KALFSTPAAVPELKLLCGAD VLKTFQTPNLWKDAHIQEV EKFGLVGVGRVGHDPKGYIA ESPILRMHQHNIHLAKEPVQ NEISATYIRRALGGQSVKY LIPDAVITYKDHGLYTKGS TWKGKSTQSTEGKTS



Immunofluorescence analysis of NIH/3T3 cells using NMNAT3 Rabbit polyclonal antibody (STJ116675) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using NMNAT3 Rabbit polyclonal antibody (STJ116675) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using NMNAT3 Rabbit polyclonal antibody (STJ116675) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ500856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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