

Anti-NAT10 antibody (1-1025) (STJ29431)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

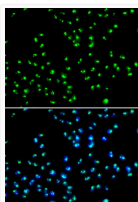
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 116kDa Observed Mw: 116kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

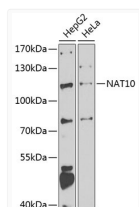
Gene ID	55226
Gene Symbol	NAT10
UniProt ID	NAT10_HUMAN
Immunogen Region	1-1025
Immunogen Sequence	MHRKKVDNRIRILIENGVAE QRSLFVVVGDRGKDQVVIL HHMLSKATVKARPSVLWCYK KELGFSSHRKKRMRQLQKKI KNGTLNIKQDDPFELFIAAT NIRYCYYNETHKILGNTFGM CVLQDFEALTPNLLARTVET VEGGGLVILLRTMNSLKQL YTVTMDVHSRYRTEAHQDVV GRFNERFILSLASCKKCLVI DDQLNILPISSHVATMEALP PQTPDESLGPSDLELRELK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human NAT10 (NP_078938.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of MCF-7 cells using NAT10 antibody (STJ29431). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using NAT10 antibody (STJ29431) at 1:1000 dilution. _Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. _Lysates/proteins: 25 µg per lane. _Blocking buffer: 3% nonfat dry milk in TBST. _Detection: ECL Enhanced Kit. _Exposure time: 90s.