



Rabbit Anti-NAT13 antibody

SL18978R

Product Name:	NAT13
Chinese Name:	乙酰转移酶13抗体
Alias:	MAK3; FLJ13194; hNAT5; hSAN; MAK3; Mak3 homolog (S. cerevisiae); Mak3 homolog; N-acetyltransferase 13 (GCN5-related); N-acetyltransferase 13; N-acetyltransferase 5; N-acetyltransferase san homolog; N-alpha-acetyltransferase 50; N-alpha-acetyltransferase 50, NatE catalytic subunit; Naa50; NAA50_HUMAN; NAT 5; NAT13; NAT5; NatE catalytic subunit; San.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Cow,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	19kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NAT13:21-120/169
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Acetyltransferases and deacetylases are protein groups most often associated with oncogenesis and cell cycle regulation. NAT-13 is a 169 amino acid cytoplasmic protein belonging to the acetyltransferase family and GNAT subfamily. Existing as two

alternatively spliced isoforms, NAT-13 interacts with NARG1 and ARD1 as a possible catalytic component of the ARD1-NARG1 complex. NAT-13 is also known to interact with MAK10 and is encoded by a gene that maps to human chromosome 3q13.2.

Function:

Probable catalytic component of the NAA11-NAA15 complex which displays alpha (N-terminal) acetyltransferase activity.

Subcellular Location:

Cytoplasm.

Similarity:

Belongs to the acetyltransferase family. GNAT subfamily.
Contains 1 N-acetyltransferase domain.

SWISS:

Q9GZZ1

Gene ID:

80218

Database links:

[Entrez Gene: 80218](#) Human

[Omim: 610834](#) Human

[SwissProt: Q9GZZ1](#) Human

[Unigene: 372378](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.