

NAA50 Rabbit pAb

Catalog No.: A7387

Basic Information

Observed MW

19kDa

Calculated MW

19kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

Enables H4 histone acetyltransferase activity; peptide alpha-N-acetyltransferase activity; and peptidyl-lysine acetyltransferase activity. Involved in N-terminal protein amino acid acetylation; establishment of mitotic sister chromatid cohesion; and mitotic sister chromatid cohesion, centromeric. Located in cytosol and nucleus. Part of NatA complex.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

80218

Swiss Prot

Q9GZZ1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-169 of human NAA50 (NP_079422.1).

Synonyms

SAN; MAK3; NAT5; NAT13; NAT5P; NAT13P; hNaa50p; NAA50

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

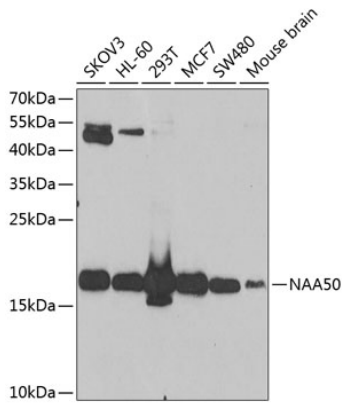
Affinity purification

Storage

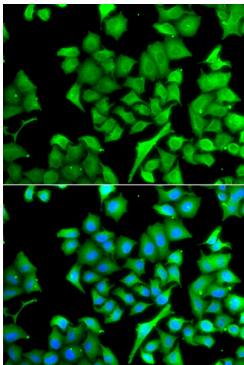
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using NAA50 antibody (A7387) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.



Immunofluorescence analysis of A549 cells using NAA50 antibody (A7387). Blue: DAPI for nuclear staining.