Datasheet for ABIN7307040

anti-NAA50 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	NAA50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAA50 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human NAT13
Specificity:	Recognizes endogenous levels of NAT13 protein.
Characteristics:	Rabbit polyclonal antibody to NAT13
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	NAA50
Alternative Name:	NAT13 (NAA50 Products)
Background:	MAK3, NAT13, NAT5, N-alpha-acetyltransferase 50, N-acetyltransferase 13, N-acetyltransferase 5, hNAT5, N-acetyltransferase san homolog, hSAN, NatE catalytic subunit

Target Details

Gene ID:	80218, 72117
UniProt:	Q9GZZ1, Q6PGB6

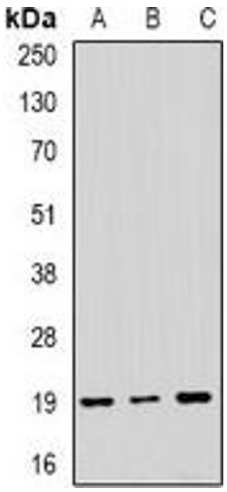
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

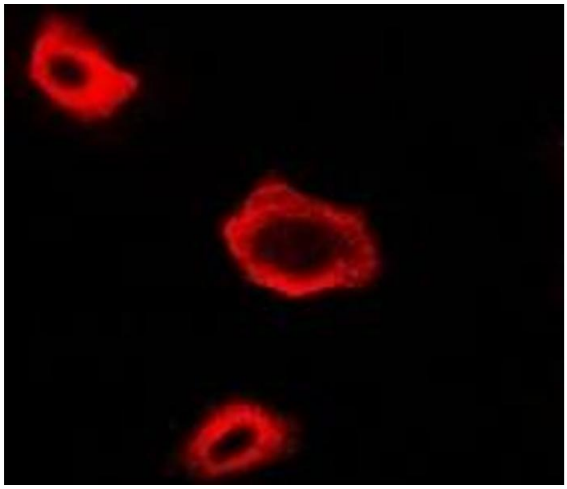
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



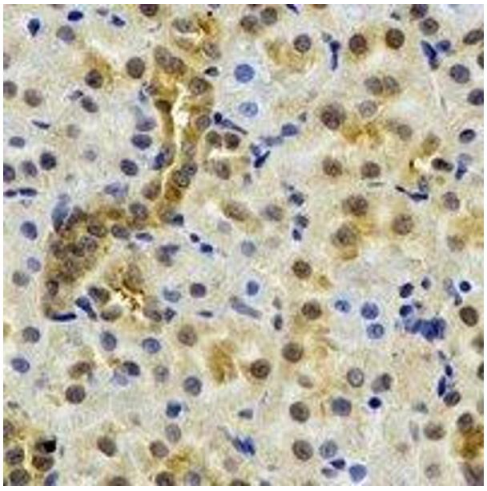
Western Blotting

Image 1. Western blot analysis of NAT13 expression in SKOV3 (A), MCF7 (B), mouse brain (C) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of NAT13 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 3. Immunohistochemical analysis of NAT13 staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the an