

Datasheet for ABIN337196
anti-NACA antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	NACA (NACa1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NACA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide derived from the C-terminal region of the human alpha-NAC protein. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes the human alpha-NAC protein. On Western blots, it identifies a single band at ~23kD. Species cross-reactivity: mouse and rat.
Purification:	Immunoaffinity purified

Target Details

Target:	NACA (NACa1)
Alternative Name:	NACA (NACa1 Products)
Background:	Name/Gene ID: NACA Synonyms: NACA, Allergen Hom s 2, Alpha-NAC, HSD48, NAC-alpha, NACA1
Gene ID:	4666
UniProt:	Q13765
Pathways:	Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (1 - 2 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL. Positive control: Fetal mouse brain, rat brain homogenates and human NGP96 cell lysate.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

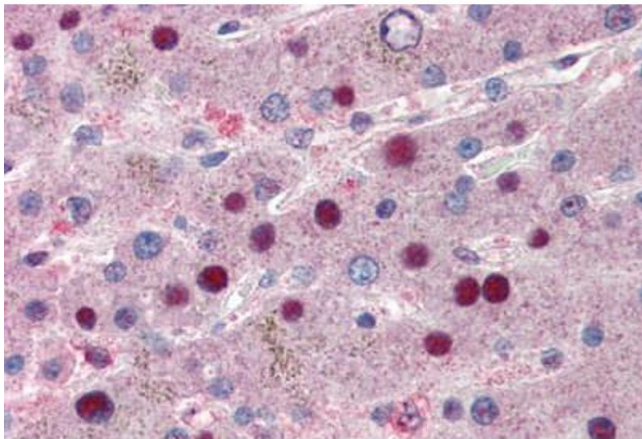
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.

Handling

Storage: 4 °C, -20 °C

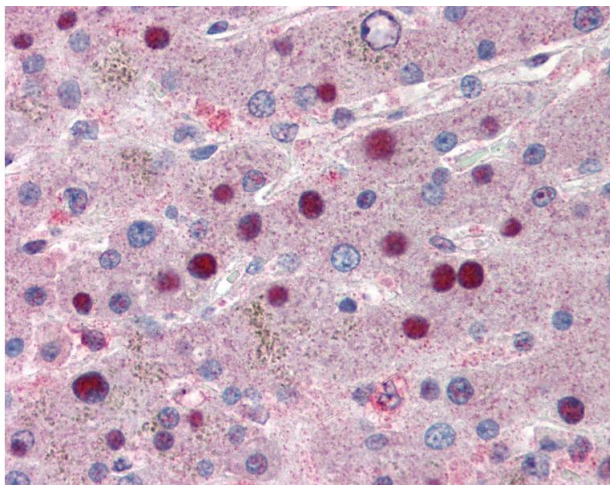
Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Liver (formalin-fixed, paraffin-embedded) stained with NACA antibody ABIN337196 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-NACA antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.