

Datasheet for ABIN452458
anti-NAT6 antibody (N-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	0.1 mL
Target:	NAT6
Binding Specificity:	AA 1-308, N-Term
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NAT6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant FUS2 (1-308 aa) purified from E. coli
Clone:	AT2F4
Isotype:	IgG1
Specificity:	The antibody recognizes human and mouse (Western blot) NAT6 (FUS2). Other species not tested.
Characteristics:	Synonyms: N-acetyltransferase 6, FUS-, Protein fusion-2
Purification:	Protein-G affinity chromatography

Target Details

Target:	NAT6
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Target Details

Alternative Name:	NAT6 / FUS2 (NAT6 Products)
Background:	Vertebrate FUS2 genes, which are known to be putative tumor suppressor gene, contain several important domains such as the catalytic N-acetyltransferase (NAT) domain. NAT domain is essential enzymes involved in several sophisticated cellular processes such as N-acetylation, O-acetylation. NAT enzymes may be involved in susceptibility to cancer including colorectal cancer because of the presence of carcinogenic heterocyclic amines in some cooked foods. FUS2 was physically localized to the cytoplasm. Also, FUS2 showed the actin dependent movement, closely related to the polarization in the budding yeast, <i>Saccharomyces cerevisiae</i> . Synonyms: FUS-, N-acetyltransferase 6, Protein fusion-2

Gene ID: 24142

UniProt: [Q93015](#)

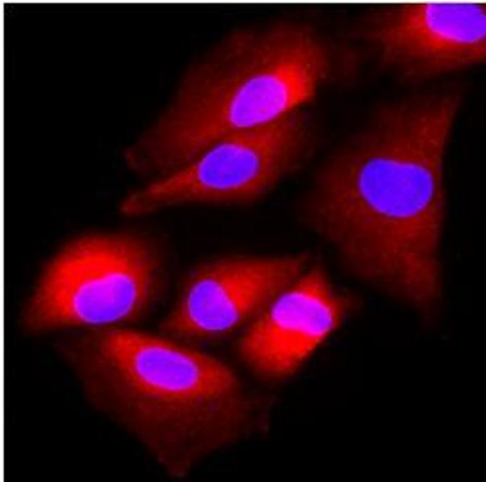
Application Details

Application Notes: ELISA. Western blot (1: 500 - 1: 1,000). Immunofluorescence (1: 500 - 1: 1,000).
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

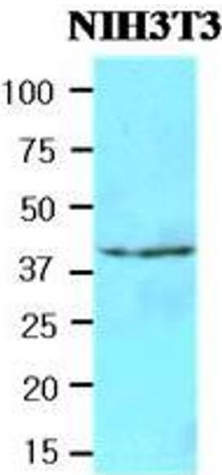
Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.4, containing 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.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for up to two weeks or (in aliquots) at -20 °C or -70 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months



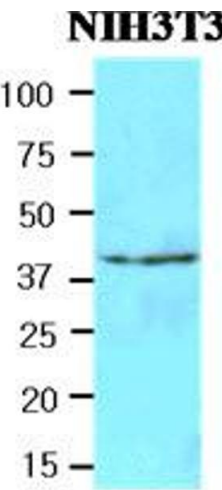
Immunofluorescence

Image 1.



Western Blotting

Image 2.



Western Blotting

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN452458.