

### 32-5996: Mouse Anti Human N-Acetyltransferase 6(Clone: PAT2F4AT.)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	PAT2F4AT.
<b>Application :</b>	ELISA,WB
<b>Gene :</b>	NAT6
<b>Gene ID :</b>	24142
<b>Uniprot ID :</b>	Q93015
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Protein fusion-2,FUS2,FUS-2,NAT6,N-acetyltransferase 6,Protein fus-2.
<b>Isotype :</b>	Mouse IgG1 heavy chain and ? light chain.
<b>Immunogen Information :</b>	Anti-human NAT6 mAb is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant human NAT6 amino acids 1-308 purified from E. coli.

#### Description

NAT6 is an enzyme that catalyzes the transfer of acetyl groups from acetyl-CoA to acrylamines. NAT6 is located mainly in the cytoplasm and its activity has been recognized by its feasibility to acetylate the N-terminus of proteins using a ping-pong-like mechanism and by its substrate specificity. Given that the NAT6 gene maps to the chromosomal region 3p21.3, which includes at least one tumor suppressor gene, the function of NAT6 plays an important role in cancer.

#### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	NAT6 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
<b>Content :</b>	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
<b>Storage condition :</b>	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

#### Application Note

NAT6 antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot and Immunofluorescence analysis is 1:500 ~ 1000. Recommended starting dilution is 1:500.