

Anti-NAT1 Antibody (7B653)

Product Details

Ig Type:	IgG
Reactivity:	(predicted:Human)
Molecular Weight:	Theoretical: 34 kDa. Actual: 30 kDa.
Clone:	7B653
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of LnCaP cell lysate. Using NAT1 (TMAB-09248) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,ICC/IF,FCM
Recommended	WB=1:500-2000,ICC/IF=1:50-200,Flow-Cyt=1:50-100

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human NAT1
Antigen Species:	Human
Gene ID:	9
Uniprot ID:	P18440

Research Background

Participates in the detoxification of a plethora of hydrazine and arylamine drugs. Catalyzes the N- or O-acetylation of various arylamine and heterocyclic amine substrates and is able to bioactivate several known carcinogens.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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