



Anti-NAA20 monoclonal antibody, clone 3D7 (CABT-16077MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	NAT5 is a component of N-acetyltransferase complex B (NatB). Human NatB performs cotranslational N(alpha)-terminal acetylation of methionine residues when they are followed by asparagine (Starheim et al., 2008) Mouse monoclonal antibody raised against a full length recombinant NAT5.
Immunogen	NAT5 (AAH05181, 1 a.a. ~ 179 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	3D7
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MTTLRAFTCDDLFRFNINLDPLTETYGIPFYLQYLAHWPEYFIVAEAPGGELMGYIMGKAEGSV AREEWHGHVITALSVAPEFRRLGLAAKLMELLEISERKGGFFVDFVRVSNQVAVNMYKQLGY SVYRTVIEYYSASNGEPDEDAYDMRKALSRDTEKKSIIPLPHPVRPEDIE*
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	NAA20 N(alpha)-acetyltransferase 20, NatB catalytic subunit [Homo sapiens]
Official Symbol	NAT5
Synonyms	NAT3; NAT5; dJ1002M8.1; N-alpha-acetyltransferase 20, NatB catalytic subunit;

OTTHUMP00000030374; OTTHUMP00000205164; OTTHUMP00000205165; natB complex subunit NAT5; N-acetyltransferase 3 homolog; N-acetyltransferase 5 (GCN5-related, putative); N-terminal acetyltransferase complex ARD1 subunit; N-acetyltransferase 5 (ARD1 homolog, S. cerevisiae); N-terminal acetyltransferase B complex catalytic subunit NAT5; N-terminal acetyltransferase B complex catalytic subunit NAA20; N-acetyltransferase 5, ARD1 subunit (arrest-defective 1, S. cerevisiae, homolog)

Entrez Gene ID	51126
Protein Refseq	NP_057184
UniProt ID	P61599
Chromosome Location	20p11.23
Function	N-acetyltransferase activity; acyltransferase activity; peptide alpha-N-acetyltransferase activity; transferase activity
