

AP52815PU-N**Polyclonal Antibody to NAT5 (C-term) - Aff - Purified**

Alternate names:	N-alpha-acetyltransferase 20, NAA20, NatB catalytic subunit
Quantity:	0.4 ml
Concentration:	lot specific
Background:	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 [PubMed 18570629]).[supplied by OMIM].
Uniprot ID:	A6NHA3
NCBI:	NP_852669.1
GeneID:	51126
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 126-155 amino acids from the C-terminal region of human NAT5
Format:	State: Liquid purified Ig fraction Purification: Protein A column, followed by peptide affinity purification Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative
Applications:	ELISA: 1/1000. Western Blot: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human NAT5 (C-term).
Add. Information:	Molecular Weight: 20368 Da
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Kuo, H.P., et al. <i>Sci Signal</i> 3 (108), RA9 (2010) Evjenth, R., et al. <i>J. Biol. Chem.</i> 284(45):31122-31129(2009) Polevoda, B., et al. <i>BMC Proc</i> 3 SUPPL 6, S2 (2009) : Starheim, K.K., et al. <i>Biochem. J.</i> 415(2):325-331(2008) Sanchez-Puig, N., et al. <i>Protein Sci.</i> 15(8):1968-1976(2006)

Pictures:

Western blot analysis of NAT5 Antibody (C-term) Cat.-No AP52815PU-N in A2058 cell line lysates (35ug/lane). This demonstrates the NAT5 antibody detected the NAT5 protein (arrow).

