

Product datasheet for **TA388059**

NAA20 Rabbit Polyclonal Antibody

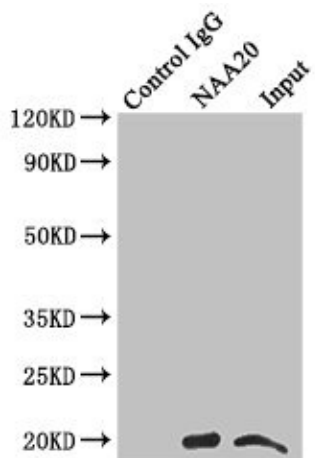
Product data:

Product Type:	Primary Antibodies
Applications:	IP, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IP:1:200-1:2000
Reactivity:	Rat, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human N-alpha-acetyltransferase 20 protein (49-178AA)
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	P61599
Background:	Catalytic subunit of the NatB complex which catalyzes acetylation of the N-terminal methionine residues of peptides beginning with Met-Asp, Met-Glu, Met-Asn and Met-Gln. Proteins with cell cycle functions are overrepresented in the pool of NatB substrates. Required for maintaining the structure and function of actomyosin fibers and for proper cellular migration.



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Product images:



Immunoprecipitating NAA20 in HeLa whole cell lysate
 Lane 1: Rabbit control IgG instead of (1µg) instead of TA388059 in HeLa whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000)
 Lane 2: TA388059 (4µg) + HeLa whole cell lysate (500µg)
 Lane 3: HeLa whole cell lysate (20µg)



Western blot
 All lanes: NAA20 antibody at 10µg/ml
 Lane 1: HeLa whole cell lysate
 Lane 2: Rat brain tissue
 Lane 3: 293T whole cell lysate
 Secondary
 Goat polyclonal to rabbit IgG at 1/10000 dilution
 Predicted band size: 21, 13 kDa
 Observed band size: 21 kDa