

Product datasheet for **TA349492S**

APPBP1 (NAE1) Rabbit Polyclonal Antibody

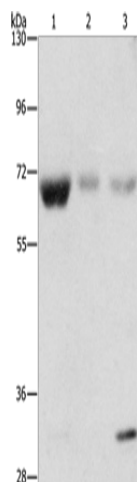
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human fetal muscle, kidney and liver tissue
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NAE1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	60 kDa
Gene Name:	NEDD8 activating enzyme E1 subunit 1
Database Link:	NP_003896 Entrez Gene 84019 Rat Entrez Gene 234664 Mouse Entrez Gene 8883 Human Q13564
Background:	The protein encoded by this gene binds to the beta-amyloid precursor protein. Beta-amyloid precursor protein is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimer's disease. In addition, the encoded protein can form a heterodimer with UBE1C and bind and activate NEDD8, a ubiquitin-like protein. This protein is required for cell cycle progression through the S/M checkpoint. Three transcript variants encoding different isoforms have been found for this gene.
Synonyms:	A-116A10.1; APPBP1; HPP1; ula-1
Protein Pathways:	Alzheimer's disease



[View online »](#)

Product images:



Gel: 8%SDS-PAGE

Lysate: 40 μ g

Lane 1-3: Human fetal muscle tissue

Human kidney tissue

Human liver tissue

Primary antibody: [TA349492] (NAE1 Antibody) at dilution 1/500

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute