

DNAxPAb

Hard-to-Find
Antibody

NAE1 DNAxPab

Catalog # H00008883-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NAE1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAQLGKLLKEQKYDRQLRLWGDHGQEALSAHVCLINATATGTEILKNLVLPGIGSFTIIDGNQVSG EDAGNNFFLQRSSIGKNRAEAAMEFLQELNSDVSGSFVEESPENLLDNDPSFFCRFTVVVATQL PESTSLRLADVLWNSQIPLLCRTYGLVGMYRIIIKEHPVIESHPDNALEDLRDKPFPELREHFQSY DLDHMEKKDHSHTPWVIAKYLAQWYSETNGRIPKTYKEKEDFRDLIRQGILKNENGAPEDENFE EAIKNVNTALNTTQIPSSIEDIFNDDRCINITKQTPSFWILARALKEFVAKEGQGNLPVRGTIPDMIAD SGKYIKLQNVYREKAKKDAAVGNHVAKLLQSIGQAPESISEKELKLLCSNSAFLRVVRCRSLAEE YGLDTINKDEIISMDNPDNEIVLYMLRAVDRFHKQQGRYPGVSNYQVEEDIGKLKSCLTGFLQEY GLSVMVKDDYVHEFCRYGAAEPHTIAAFLGGAAAQEVIKITKQFVIFNNTYIYSGMSQTSATFQL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NAE1

Entrez GeneID [8883](#)

GeneBank Accession# [NM_003905.3](#)

Protein Accession# [NP_003896.1](#)

Gene Name NAE1

Gene Alias A-116A10.1, APPBP1, HPP1, ula-1

Gene Description NEDD8 activating enzyme E1 subunit 1

Omim ID [603385](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations NEDD8-activating enzyme E1 subunit|amyloid beta precursor protein binding protein 1, 59kDa|amyloid beta precursor protein-binding protein 1, 59kD|amyloid protein-binding protein 1|protooncogene protein 1