

DNAxPAb

Hard-to-Find
Antibody

NECAB3 DNAxPab

Catalog # H00063941-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NECAB3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MACAGLLTVCLLRPPAPQPQPQTPRHPQLAPDPGPAGHTLFQDVFRRADKNDDGKLSFEEFQN YFADGVLSLGELQELFSGIDGHLTDNLETEKLCDFSEHLGVYRPVLAALSLNRAVLAAMDATKL EYERASKVDQFVTRFLLRETVSQQLQALQSSLEGASDTLEAQAHGWRSDAESVEAQSRLCGSRR AGRRALRSVSRSTWSPGSSDTGRSSEAEMQWRLQVNRLQELIDQLECKAPRLEPLREEDLAK GPDHLILMAQRQVQVAEEGLQDFHRALRCYVDFGTGAQSHCLHVSQAQKMLDGASFITYEFWQDE ASWRRHQQSPGSKAFQRLIDHLRAPDTLTTVFFPASWWIMNNN
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 — NECAB3

Entrez GeneID [63941](#)

GeneBank Accession# [BC047673.1](#)

Protein Accession# [AAH47673.1](#)

Gene Name NECAB3

Gene Alias APBA2BP, EFCBP3, NIP1, STIP3, SYTIP2, XB51, dJ63M2.4, dJ63M2.5

Gene Description N-terminal EF-hand calcium binding protein 3

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene interacts with the amino-terminal domain of the neuron-specific X11-like protein (X11L), inhibits the association of X11L with amyloid precursor protein through a non-competitive mechanism, and abolishes the suppression of beta-amyloid production by X11L. This protein, together with X11L, may play an important role in the regulatory system of amyloid precursor protein metabolism and beta-amyloid generation. The protein is phosphorylated by NIMA-related expressed kinase 2, and localizes to the Golgi apparatus. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations EF-hand calcium binding protein 3|Nek2-interacting protein 1|OTTHUMP00000030659|OTTHUMP00000035342|X11L-binding protein 51|amyloid beta (A4) precursor protein-binding, family A, member 2 binding protein|neuronal calcium-binding protein NECAB3|synaptotagmi