

Datasheet for ABIN632067
anti-NECAB3 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NECAB3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NECAB3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	NECAB3 antibody was raised using the N terminal of NECAB3 corresponding to a region with amino acids MACAGLLTVCLLRPPAPQPQPQTPRHPQLAPDGPAGHTLFQDVFRADK
Specificity:	NECAB3 antibody was raised against the N terminal of NECAB3
Purification:	Affinity purified

Target Details

Target:	NECAB3
Alternative Name:	NECAB3 (NECAB3 Products)
Background:	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

Target Details

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.

Molecular Weight: 44 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: NECAB3 Blocking Peptide, catalog no. 33R-5616, is also available for use as a blocking control in assays to test for specificity of this NECAB3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of NECAB3 antibody in PBS

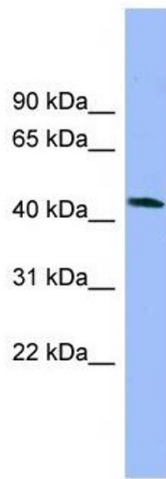
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. NECAB3 antibody used at 1 ug/ml to detect target protein.