

Datasheet for ABIN2787331  
**anti-NECAB3 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	NECAB3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NECAB3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human NECAB3
Sequence:	MACAGLLTVC LLRPPAPQPQ PQTPRHPQLA PDPGPAGHTL FQDVFRRADK
Predicted Reactivity:	Cow: 79%, Dog: 90%, Horse: 77%, Human: 100%, Mouse: 83%, Pig: 90%, Rat: 90%, Yeast: 100%
Characteristics:	This is a rabbit polyclonal antibody against NECAB3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	NECAB3
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## Target Details

Alternative Name:	NECAB3 ( <a href="#">NECAB3 Products</a> )
Background:	<p>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.</p> <p>Alias Symbols: APBA2BP, EFCBP3, NIP1, STIP3, SYTIP2, XB51, dJ63M2.4, dJ63M2.5</p> <p>Protein Interaction Partner: UBC, APP, MYC, IKBKG, APBA2,</p> <p>Protein Size: 396</p>
Molecular Weight:	44 kDa
Gene ID:	63941
NCBI Accession:	<a href="#">NM_031232</a> , <a href="#">NP_112509</a>
UniProt:	<a href="#">Q96P71</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 396 AA
Restrictions:	For Research Use only

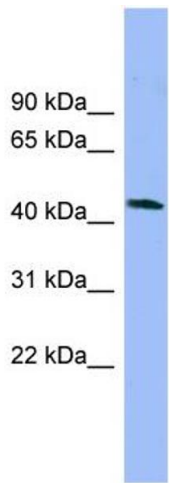
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-NECAB3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human brain