

Datasheet for ABIN2792244
anti-APBA3 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	APBA3
Binding Specificity:	N-Term
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APBA3 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 APBA3
Sequence:	DPDESDSPE WVEGASAEQE GSRSSSSSPE PWLETVPLVT PEEPPAGAS
Predicted Reactivity:	Dog: 86%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against APBA3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	APBA3
Alternative Name:	APBA3 (APBA3 Products)

Target Details

Background:	<p>APBA3 is a member of the X11 protein family. It is an adapter protein that interacts with the Alzheimer's disease amyloid precursor protein. This protein is believed to be involved in signal transduction processes. This gene is a candidate gene for Alzheimer's disease. The protein encoded by this gene is a member of the X11 protein family. It is an adapter protein that interacts with the Alzheimer's disease amyloid precursor protein. This gene product is believed to be involved in signal transduction processes. This gene is a candidate gene for Alzheimer's disease.</p> <p>Alias Symbols: MGC:15815, X11L2, mint3</p> <p>Protein Interaction Partner: TNRC6B, EGFR, AZI2, TANK, TBKBP1, BCR, APP, PSEN2,</p> <p>Protein Size: 575</p>
Molecular Weight:	61 kDa
Gene ID:	9546
NCBI Accession:	NM_004886 , NP_004877
UniProt:	O96018

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 575 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.
Storage:	-20 °C

Handling

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-APBA3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate