

Datasheet for ABIN2787170  
**anti-Amyloid beta (A4) Precursor Protein-Binding, Family B, Member 1 Interacting Protein (APBB1IP) (N-Term) antibody**



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2 Images

Overview

Quantity:	100 µL
Target:	Amyloid beta (A4) Precursor Protein-Binding, Family B, Member 1 Interacting Protein (APBB1IP)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human APBB1IP
Sequence:	LVADISEAEQ RTIQAQKESL QNQHHSASLQ ASIFSGAASL GYGTVNVAATG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against APBB1IP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Amyloid beta (A4) Precursor Protein-Binding, Family B, Member 1 Interacting Protein (APBB1IP)
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## Target Details

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Alternative Name:	APBB1IP ( <a href="#">APBB1IP Products</a> )
Background:	<p>APBB1IP appears to function in the signal transduction from Ras activation to actin cytoskeletal remodeling. APBB1IP suppresses insulin-induced promoter activities through AP1 and SRE. APBB1IP mediates Rap1-induced adhesion.</p> <p>Alias Symbols: INAG1, PREL1, RARP1, RIAM</p> <p>Protein Interaction Partner: NDN, PRPF40A, GAS7, UBC, PACSIN1, PACSIN3, PACSIN2, EVL, VASP, RAP1A, PFN1, HRAS,</p> <p>Protein Size: 666</p>
Molecular Weight:	73 kDa
Gene ID:	54518
NCBI Accession:	<a href="#">NM_019043</a> , <a href="#">NP_061916</a>
UniProt:	<a href="#">Q7Z5R6</a>

## Application Details

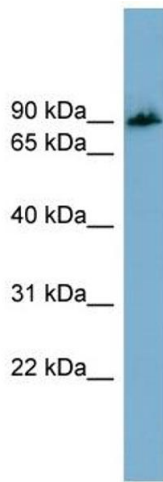
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 666 AA
Restrictions:	For Research Use only

## Handling

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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
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.

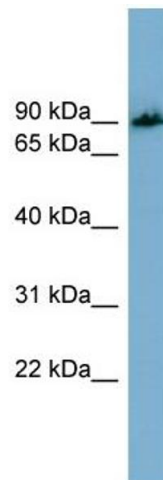


#### Western Blotting

##### Image 1. WB Suggested Anti-APBB1IP Antibody Titration:

0.2-1 ug/ml

**Positive Control:** 721\_B cell lysate



#### Western Blotting

##### Image 2. WB Suggested Anti-APBB1IP

Antibody Titration: 0.2-1 µg/mL

Positive Control: 21\_B cell lysate

APBB1IP is supported by BioGPS gene expression data to be expressed in 721\_B