

Datasheet for ABIN390283
anti-APP antibody (C-Term)



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2 Images

Overview

Quantity:	400 µL
Target:	APP
Binding Specificity:	AA 736-770, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This APP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 736-770 amino acids from the C-terminal region of human APP.
Clone:	RB05013-05014
Isotype:	Ig Fraction
Predicted Reactivity:	Pr, M, Pig, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	APP
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Target Details

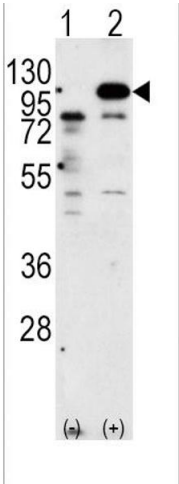
Alternative Name:	APP (APP Products)
Background:	APP is a cell surface receptor and transmembrane precursor protein that is cleaved by secretases to form a number of peptides. Some of these peptides are secreted and can bind to the acetyltransferase complex APBB1/TIP60 to promote transcriptional activation, while others form the protein basis of the amyloid plaques found in the brains of patients with Alzheimer disease. Mutations in this gene have been implicated in autosomal dominant Alzheimer disease and cerebroarterial amyloidosis (cerebral amyloid angiopathy).
Molecular Weight:	86943
Gene ID:	351
NCBI Accession:	NP_000475 , NP_001129488 , NP_001129601 , NP_001129602 , NP_001129603 , NP_001191230 , NP_001191231 , NP_001191232 , NP_958816 , NP_958817
UniProt:	P05067
Pathways:	Caspase Cascade in Apoptosis , EGFR Signaling Pathway , Transition Metal Ion Homeostasis , Skeletal Muscle Fiber Development , Toll-Like Receptors Cascades , Feeding Behaviour

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

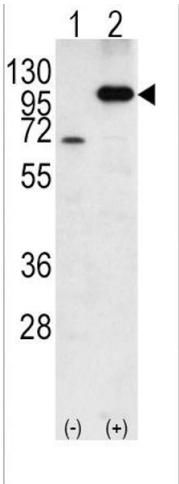
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of P (arrow) using rabbit polyclonal P Antibody (C-term) 6306b. 293 cell lysates (2 μ g/lane) either nontransfected (Lane 1) or transiently transfected with the P gene (Lane 2) (Origene Technologies).



Western Blotting

Image 2. Western blot analysis of P (arrow) using rabbit polyclonal P Antibody (C-term) 6306b. 293 cell lysates (2 μ g/lane) either nontransfected (Lane 1) or transiently transfected with the P gene (Lane 2) (Origene Technologies).