

APP antibody

Catalog No: #38604

Package Size: #38604-1 50ul #38604-2 100ul

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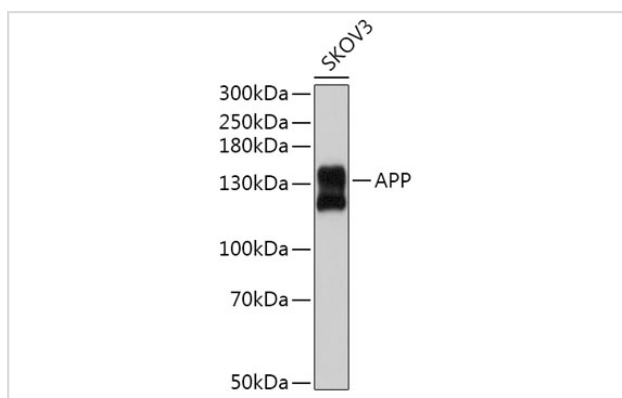
Description

Product Name	APP antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total APP protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human APP.
Target Name	APP
Other Names	AAA;AD1;PN2;ABPP;APPI;CVAP;ABETA;PN-II;
Accession No.	Swiss-Prot#: P05067NCBI Gene ID: 351
Uniprot	P05067
GeneID	351;
SDS-PAGE MW	87kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of SKOV3 cells, using APP at 1:1000 dilution.

Background

This gene encodes 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). Multiple transcript variants encoding several different isoforms have been found for this gene.

Note: This product is for in vitro research use only