

PRODUCT INFORMATION

Clone ID 3D7 ΔPP **Target**

Synonyms AAA;ABETA;ABPP;AD1;APPI;CTFgamma;CVAP;PN-II;PN2;preA4

Host Species Rabbit

Description PE-conjugated Anti-APP antibody(3D7); IgG1 Chimeric mAb

Delivery **Under Development**

Uniprot ID P05067

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Human Reactivity **Applications** Flow Cyt

Background

Recommended Flow Cyt 1:100 Dilutions

Purified from cell culture supernatant by affinity **Purification**

chromatography

Formulation & Liquid PBS with 0.05% Proclin300, 1% BSA Reconstitution

Storage & Shipping Store at 2°C-8°C for 6 months

> This gene encodes a cell surface receptor and ransmembrane 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. In

> addition, two of the peptides are antimicrobial peptides, having been shown to have bacteriocidal and antifungal activities. 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. [provided by RefSeq, Aug 2014]

> > Email: info@dimabio.com Website: www.dimabio.com

Usage Research use only Conjugate PE-conjugated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any

DIMA Disclaimer protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.

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