

Datasheet for ABIN6735001 **anti-APP antibody (N-Term)**

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Overview

Quantity:	100 µg
Target:	APP
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A 21-aa peptide within the extracellular (18-38 aa), N-terminus of human APP695 (1). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes human Amyloid Precursor Protein. Species cross-reactivity: Mouse, rat APP695 and APP670.
Purification:	Affinity purified

Target Details

Target:	APP
Alternative Name:	APP / beta Amyloid (APP Products)

Target Details

Background:	Name/Gene ID: APP Family: Amyloid precursor protein Synonyms: APP, ABPP, A4, ABETA, AD1, Alzheimer disease, Amyloid beta, Beta-amyloid peptide, APPI, Beta amyloid, CVAP, AAA, PN2, PreA4, Amyloid beta A4 protein, Peptidase nexin-II, CTFgamma, PN-II, Protease nexin-II
Gene ID:	351
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:	Approved: ELISA (1:10000 - 1:100000), WB (1 - 5 µg/mL) Usage: Suitable for use in Western Blot and ELISA. ELISA: 1:10000-1:100000. Western Blot: 1-5 µg/mL using chemiluminescence.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.1 % BSA, 40 % glycerol.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.