

Datasheet for ABIN513426
anti-APP antibody (AA 19-305)



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2 Images

Overview

Quantity:	100 µg
Target:	APP
Binding Specificity:	AA 19-305
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant APP.
Immunogen:	APP (AAH04369.1, 19 a.a. ~ 305 a.a) partial-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	EVPTDGNAGL LAEPQIAMFC GRLNMHMNVQ NGKWSDPSG TKTCIDTKEG ILQYCQEVYP ELQITNVVEA NQPVTIQNWC KRGRKQCKTH PHFVIPYRCL VGEFVSDALL VPDCKCKFLHQ ERMDVCETHL HWHTVAKETC SEKSTNLHDY GMLLPCGIDK FRGVEFVCCP LAEESDNVDS ADAEEDDSDV WWGGADTDYA DGSEDKVVEV AEEEEVAEVE EEEADDDDED EDGDEVEEEA EEPYEEATER TTSIATTTTT TTESVEEVVR EKWYKEVHSG QARWLML
Clone:	1E6
Isotype:	IgG1
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

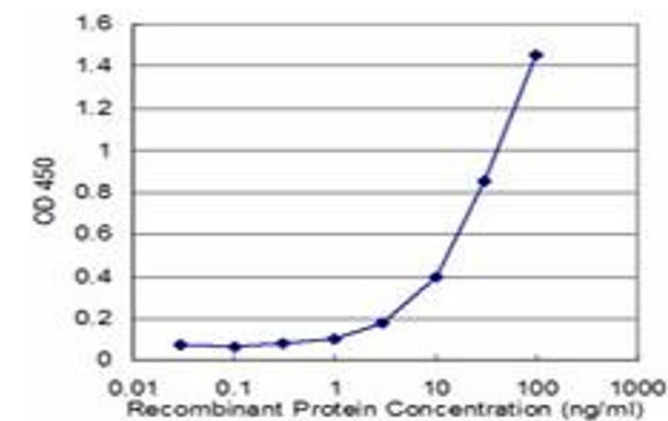
Target:	APP
Alternative Name:	APP (APP Products)
Background:	Full Gene Name: amyloid beta (A4) precursor protein Synonyms: AAA,ABETA,ABPP,AD1,APPI,CTFgamma,CVAP,PN2
Gene ID:	351
Pathways:	Caspase Cascade in Apoptosis , EGFR Signaling Pathway , Transition Metal Ion Homeostasis , Skeletal Muscle Fiber Development , Toll-Like Receptors Cascades , Feeding Behaviour

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

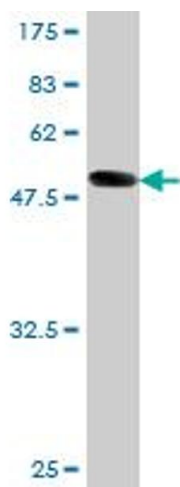
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



ELISA

Image 1. Detection limit for recombinant GST tagged APP is approximately 1ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (57.31 kDa) .