

DNAXPab

Hard-to-Find
Antibody

BACE1 DNAXPab

Catalog # H00023621-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BACE1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MAQALPWLLLWMGAGVLP AHGTQH GIRLPLRSGLG G APLGLRLPRETDEEPEEPGRRGSFVEM VDNLRGKSGQGYVEMTVGSPQTLNILDVTGSSNFAVGAAPHPFLHRYYQRQLFSTYRDLRKGV YVPYTQGWEGELGTDLVSIHPGNVTVRANAAITESDKFFINGSNWEGILGLAYAEIARPDDSLE PFFDSL VKQTHVPNLFSLQLCGAGFPLNQSEVLASVGGSMIIGGIDHSLYTGSLWYTPIRREWYYE VIIVRVEINGQDLKMDCKEYNYDKSIVDSGTTNLRPLPKKVFEAAVKSIIKAASSTEKFPDGFWLGEQL VCWQAGTTPWNIFPVISLYLMGEVTNQSFRTILPQQYLRPVEDVATSQDDCYKFAISQSSTGTVM GAVIMEGFYVVFDRARKRIGFAVSACHVHDEFRTAAVEGPFVTLDMEDCGYNIPQTDESTLMTIAY VMAAICALFMLPLCLMVCQWRCLRCLRQHQHDDFADDISLLK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — BACE1

Entrez GeneID [23621](#)

GeneBank Accession# [BC036084](#)

Protein Accession# [no protein_acc](#)

Gene Name BACE1

Gene Alias ASP2, BACE, FLJ90568, HSPC104, KIAA1149

Gene Description beta-site APP-cleaving enzyme 1

Omim ID [604252](#)

Gene Ontology [Hyperlink](#)

Gene Summary Cerebral deposition of amyloid beta peptide is an early and critical feature of Alzheimer's disease. Amyloid beta peptide is generated by proteolytic cleavage of amyloid precursor protein (APP) by two proteases, one of which is the protein encoded by this gene. The encoded protein, a member of the peptidase A1 protein family, is a type I integral membrane glycoprotein and aspartic protease that is found mainly in the Golgi. Four transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

Other Designations APP beta-secretase|aspartyl protease 2|beta-secretase|beta-site amyloid beta A4 precursor protein-cleaving enzyme|beta-site amyloid precursor protein cleaving enzyme|memapsin-2|membrane-associated aspartic protease 2|transmembrane aspartic proteinase Asp2

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