

BACE1 antibody

Product Information

Catalog No.:	FNab10412
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Responsible for the proteolytic processing of the amyloid precursor protein(APP). Cleaves at the N-terminus of the A-beta peptide sequence, between residues 671 and 672 of APP, leads to the generation and extracellular release of beta-cleaved soluble APP, and a corresponding cell-associated C-terminal fragment which is later released by gamma-secretase.

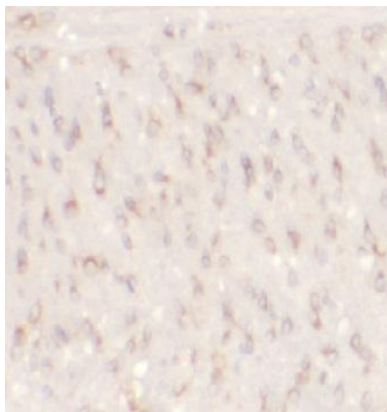
Immunogen information

Immunogen:	beta-site APP-cleaving enzyme 1
Synonyms:	Beta-secretase 1 Aspartyl protease 2 (ASP2, Asp 2) Beta-site amyloid precursor protein cleaving enzyme 1 (Beta-site APP cleaving enzyme 1) Memapsin-2 Membrane-associated aspartic protease 2 BACE1 BACE KIAA1149
Observed MW:	50-55 kDa
Uniprot ID :	P56817

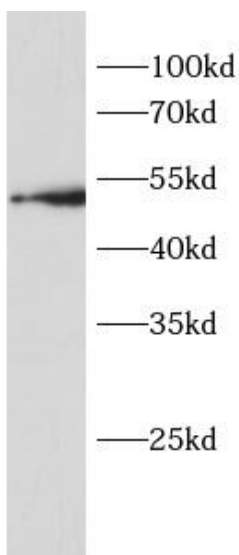
Application

Reactivity:	Human, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat brain using FNab10412(BACE1 antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab10412(BACE1 antibody) at dilution of 1:1000