

Cat. No:	MAB-10362
Size:	100 ug
Clone:	VI-01
Concentration:	1mg/ml
Host:	Ms
Isotype:	IgM
Immunogen:	beta-site APP-cleaving enzyme 1
Reactivity:	Mamm
Applications:	Western Blot: 1:500-1:1000 Immunoprecipitation: 1:500-1:1000 Immunohistochemistry: 1:100-1:400
Molecular Weight:	70-75kDa
Purification:	Immunogen affinity purified
Synonyms:	BACE, KIAA1149 Observed MW: 70-75 kDa
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.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3
Storage:	, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)



Mouse brain tissue were subjected to SDS PAGE followed by western blot with BACE1 antibody at dilution of 1:500



Immunohistochemistry of paraffin-embedded mouse brain tissue slide using (BACE1 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunohistochemistry of paraffin-embedded human pancreas tissue slide using (BACE1 Antibody) at dilution of 1:50



IP Result of anti-BACE1 (IP:3ug; Detection:1:500) with mouse brain tissue lysate 5000ug.

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