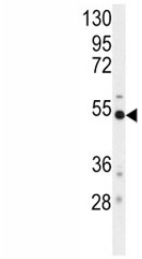
BACE Antibody (F50757)

Catalog No.	Formulation	Size
F50757-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50757-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Rat, Bovine
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P56817
Applications	Western blot: 1:1000
Limitations	This BACE antibody is available for research use only.



Western blot analysis of BACE antibody and mouse cerebellum tissue lysate.

Description

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 BACE. This 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.

Application Notes

Titration of the BACE antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 476-501 from the human protein was used as the immunogen for this BACE antibody.

Storage

Aliquot the BACE antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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