Recombinant DGRmAb®

BACE1 (DGR16768) Rabbit mAb

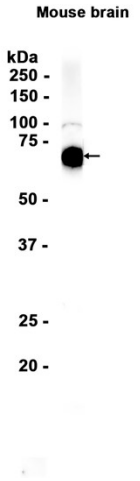
db14803 **Package : 10μL 20μL 50μL 100μL**

Product Name : BACE1 (DGR16768) Rabbit mAb
Cat.No.: db14803
Synonyms : ASP2; BACE; HSPC104
Application : WB, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	This gene encodes a member of the peptidase A1 family of aspartic proteases. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature protease. This transmembrane protease catalyzes the first step in the formation of amyloid beta peptide from amyloid precursor protein. Amyloid beta peptides are the main constituent of amyloid beta plaques, which accumulate in the brains of human Alzheimer's disease patients. [provided by RefSeq, Nov 2015]
Immunogen	A synthetic peptide of human BACE1
Gene ID	23621
Swiss Prot	P56817
Synonyms	ASP2; BACE; HSPC104
Reactivity	Human,Mouse,Rat
Application	WB, IP
Recommended dilution	WB: 1:1000-1:5000 IP: 1:10-1:100
Calculated MW	56 kDa
Observed MW	70 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR16768
Isotype	IgG
Purity	Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse brain tissue using db14803 at 1:1000.