Recombinant DGRmAb®

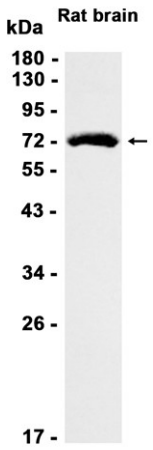
BACE1 (DGR16149) Rabbit mAb (PBS Only)

db13283-PBS **Package : 10μg 100μg**

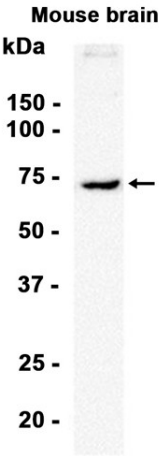
Product Name : BACE1 (DGR16149) Rabbit mAb (PBS Only)
Cat.No.: db13283-PBS
Synonyms : ASP2; Bace; C76936
Application : WB, IHC-P, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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. Homozygous knockout mice for this gene exhibit a wide range of nervous system defects, growth retardation, metabolic abnormalities, and increased neonatal lethality. [provided by RefSeq, Nov 2015]
Immunogen	Recombinant protein of mouse BACE1
Gene ID	23821
Swiss Prot	P56818
Synonyms	ASP2; Bace; C76936
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, IP
Calculated MW	56 kDa
Observed MW	70 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR16149
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Rat brain tissue using db13283 at 1:1000.



Western blot analysis of extracts from Mouse brain tissue using db13283 at 1:1000.