Recombinant DGRmAb®

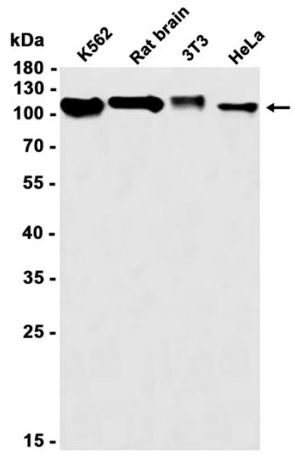
Nicastrin (DGR12791) Rabbit mAb

db14354 **Package : 10μL 20μL 50μL 100μL**

Product Name : Nicastrin (DGR12791) Rabbit mAb
Cat.No.: db14354
Synonyms : ATAG1874
Application : WB
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	This gene encodes a type I transmembrane glycoprotein that is an integral component of the multimeric gamma-secretase complex. The encoded protein cleaves integral membrane proteins, including Notch receptors and beta-amyloid precursor protein, and may be a stabilizing cofactor required for gamma-secretase complex assembly. The cleavage of beta-amyloid precursor protein yields amyloid beta peptide, the main component of the neuritic plaque and the hallmark lesion in the brains of patients with Alzheimer's disease; however, the nature of the encoded protein's role in Alzheimer's disease is not known for certain. Mutations in this gene are associated with familial acne inversa. A pseudogene of this gene is present on chromosome 21. Alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Feb 2014]
Immunogen	A synthetic peptide of human Nicastrin
Gene ID	23385
Swiss Prot	Q92542
Synonyms	ATAG1874
Reactivity	Human,Mouse,Rat
Application	WB
Recommended dilution	WB: 1:1000
Calculated MW	78 kDa
Observed MW	110-120 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR12791

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 K562, 3T3, HeLa cells and Rat brain tissue using db14354 at 1:1000.