Recombinant DGRmAb®

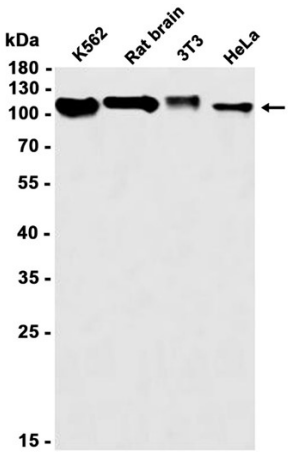
Nicastrin (DGR12791) Rabbit mAb (PBS Only)

db14354-PBS **Package : 10μg 100μg**

Product Name : Nicastrin (DGR12791) Rabbit mAb (PBS Only)
Cat.No.: db14354-PBS
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
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
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 K562, 3T3, HeLa cells and Rat brain tissue using db14354 at 1:1000.