

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

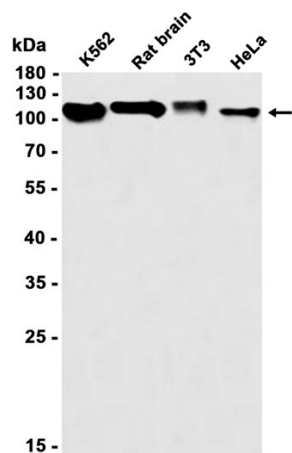
Clonality

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.