

Recombinant

DGRmAb®

Caspase-2 (DGR35455) Rabbit mAb (PBS Only)

db11291-PBS

Package : 10µg 100µg

Product Name : Caspase-2 (DGR35455) Rabbit mAb (PBS Only)**Cat.No.:** db11291-PBS**Synonyms** : ICH1; NEDD2; CASP-2; NEDD-2; PPP1R57**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Caspases mediate cellular apoptosis through the proteolytic cleavage of specific protein substrates. The encoded protein may function in stress-induced cell death pathways, cell cycle maintenance, and the suppression of tumorigenesis. Increased expression of this gene may play a role in neurodegenerative disorders including Alzheimer's disease, Huntington's disease and temporal lobe epilepsy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]

Immunogen

Recombinant protein of human Caspase-2

Gene ID

835, 12366, 64314

Swiss Prot

P42575, P29594, P55215

Synonyms

ICH1; NEDD2; CASP-2; NEDD-2; PPP1R57

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Calculated MW

51 kDa

Observed MW

48, 30 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR35455

Isotype

IgG

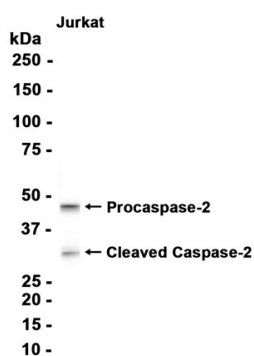
Purity

Affinity Purification

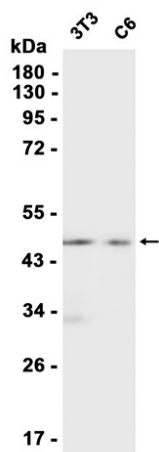
Conjugation

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 Jurkat cells using [db11291](#) at 1:1000.



Western blot analysis of extracts from 3T3, C6 cells using [db11291](#) at 1:1000.