

Recombinant

DGRmAb®

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

db11291-PBS

Package : 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 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR35455

**Isotype**

IgG

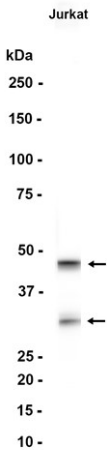
**Purity**

Affinity Purification

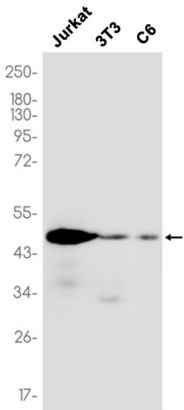
**Conjugation**

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 Jurkat,3T3,C6 cells using [db11291](#) at 1:1000.