

Recombinant

DGRmAb®

## Caspase-2 (DGR12937) Rabbit mAb

db15691

Package : 10µL 20µL 50µL 100µL

**Product Name** : Caspase-2 (DGR12937) Rabbit mAb**Cat.No.:** db15691**Synonyms** : ICH1; NEDD2; CASP-2; NEDD-2; PPP1R57**Application** : WB**Reactivity** : Human**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**

A synthetic peptide of human Caspase-2

**Gene ID**

835

**Swiss Prot**

P42575

**Synonyms**

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

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

51 kDa

**Observed MW**

51 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12937

**Isotype**

IgG

**Purity**

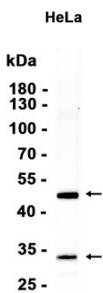
Affinity Purification

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 HeLa cells using db15691 at 1:1000.