

**Recombinant****DGRmAb®****Caspase-2 (DGR32905) Rabbit mAb****db13352****Package : 10µL 20µL 50µL 100µL****Product Name :** Caspase-2 (DGR32905) Rabbit mAb**Cat.No.:** db13352**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**

Recombinant protein 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.**

DGR32905

**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.

Jurkat

Western blot analysis of extracts from Jurkat cells using db13352 at 1:1000.

kDa  
250 -  
150 -  
100 -  
75 -  
50 -  
37 -  
25 -  
20 -  
15 -  
10 -

