

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

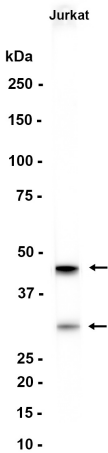
Affinity Purification

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.



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