

CASP2

Reactivity:Human Mouse Rat

Tested applications:WB IHC ICC IF FC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:200
FC 1:20 - 1:50

Calculated MW:48/30/12 kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human CASP2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

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

Catalog #:A10772

Antibody Type:

Monoclonal Antibody

Species:Rabbit

Gene ID:835

Isotype:IgG

Swiss Prot:P42575

Purity:Affinity purification

For research use only.

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.

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