
Product Name: Caspase-2 Rabbit Monoclonal Antibody**Catalog #: AMRe87837**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	Calculated MW:51 kDa; Observed MW:51 kDa

Antigen Information

Gene Name	Caspase-2
Alternative Names	ICH1; NEDD2; CASP-2; NEDD-2; PPP1R57
Gene ID	835
SwissProt ID	P42575
Immunogen	A synthetic peptide of human Caspase-2

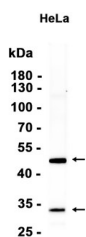
Background

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]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using Caspase-2 Rabbit Monoclonal Antibody at 1:1000.