

产品名称: Caspase-2 Rabbit Monoclonal Antibody
产品货号: AMRe87709



产品概述 (Summary)

产品名称 (Production Name)	Caspase-2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (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.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Caspase-2
别名 (Alternative Names)	ICH1; NEDD2; CASP-2; NEDD-2; PPP1R57
基因 ID (Gene ID)	835, 12366, 64314
蛋白 ID (SwissProt ID)	P42575, P29594, P55215.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:200,ICC/IF 1:200-1:500,FC 1:200-1:500
蛋白分子量 (Molecular Weight)	Calculated MW:51 kDa; Observed MW:48 kDa

研究背景 (Background)

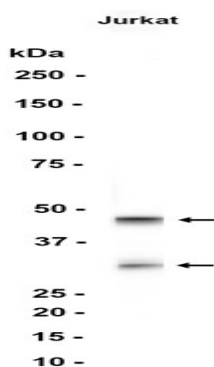
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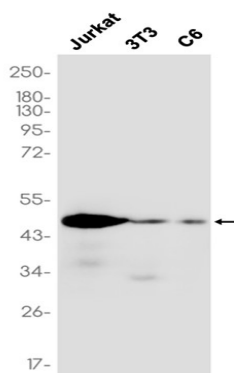
This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Caspases mediate cellular apoptosis through the proteolytic cleavage of specific protein substrates. The encoded protein may function in stress-induced cell death pathways, cell cycle maintenance, and the suppression 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]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Jurkat cells using AMRe87709 at 1:1000.



Western blot analysis of extracts from Jurkat, 3T3, C6 cells using AMRe87709 at 1:1000.

注意事项 (Note)

For research use only .