
Product Name: proCaspase 10 Rabbit Monoclonal Antibody**Catalog #: AMRe83825**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC,IP
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.38mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	59 kDa

Antigen Information

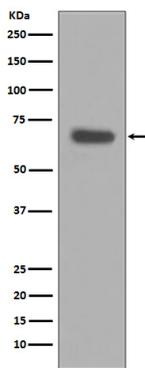
Gene Name	proCaspase 10
Alternative Names	Apoptotic protease Mch4; CASP10; Caspase 10; FLICE2; ICE like apoptotic protease 4; FADD-like ICE2; ;Caspase 10
Gene ID	
SwissProt ID	Q92851
Immunogen	A synthesized peptide derived from human Caspase 10

Background

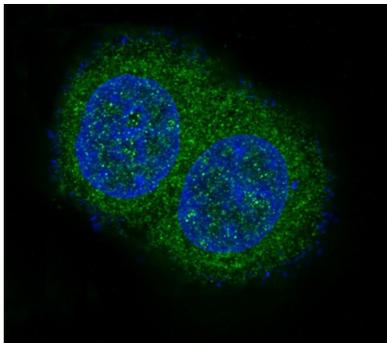
Involved in the activation cascade of caspases responsible for apoptosis execution. Recruited to both Fas- and TNFR-1 receptors in a FADD dependent manner. May participate in the granzyme B apoptotic pathways. Cleaves and activates effector caspases CASP3, CASP4, CASP6, CASP7, CASP8 and CASP9. Hydrolyzes the small- molecule substrates, Tyr-Val-Ala-Asp-|-AMC and Asp-Glu-Val-Asp-|-AMC.

Research Area

Image Data



Western blot analysis of pro Caspase 10 expression in HeLa cell lysate.



Immunofluorescent analysis of MCF-7 cells, using pro Caspase 10 Antibody.