Product Name: **Cleaved-Caspase 8 Mouse Monoclonal Antibody**
Catalog #: **AMM85086**
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
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,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
Molecular Weight	Calculated MW: 55 kDa; Observed MW: 43,57 kDa

Antigen Information

Gene Name	Cleaved-Caspase 8
Alternative Names	CASP8; MCH5; Caspase-8; CASP-8; Apoptotic cysteine protease; Apoptotic protease Mch-5; CAP4; FADD-homologous ICE/ced-3-like protease; FADD-like ICE; FLICE; ICE-like apoptotic protease 5; MORT1-associated ced-3 homolog; MACH
Gene ID	841.0
SwissProt ID	Q14790
Immunogen	Recombinant Protein of Caspase-8

Background

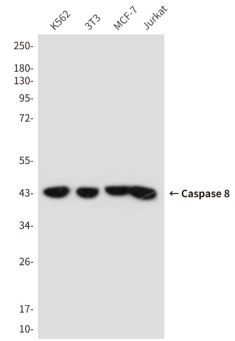
This gene encodes a protein that is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of

caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes composed of a prodomain, a large protease subunit, and a small protease subunit.

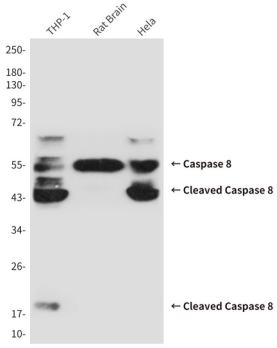
Research Area

Apoptosis

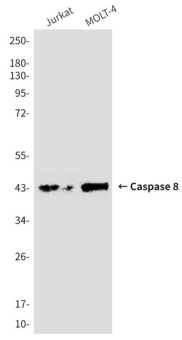
Image Data



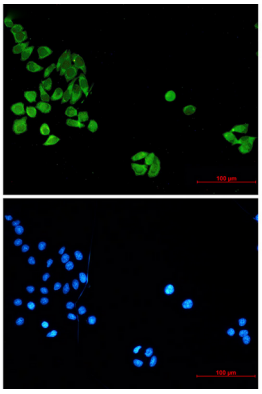
Western blot analysis of Caspase8 in K562, 3T3, MCF-7 and Jurkat lysates using Caspase8 antibody.



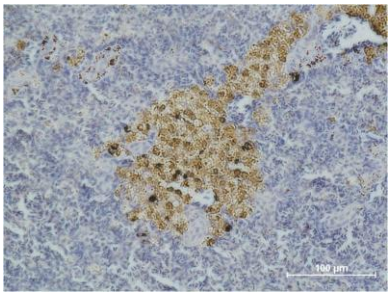
Western blot analysis of Caspase 8 (2G12) in THP-1, rat Brain, Hela lysates using Caspase8 antibody.



Western blot analysis of Caspase 8 (2G12) in Jurkat, MOLT4 lysates using Caspase 8 (2G12) antibody



Immunocytochemistry analysis of Caspase8 (green) in Hela using Caspase8 antibody,and DAPI(blue).



Immunohistochemistry analysis of paraffin-embedded mouse Spleen Tissue using Caspase8 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.