

Product Name: Cleaved-Caspase 8 Mouse Monoclonal Antibody
Catalog #: AMM03879



Summary

Production Name	Cleaved-Caspase 8 Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	CASP8 CASP8; MCH5; Caspase-8; CASP-8; Apoptotic cysteine protease; Apoptotic protease
Alternative Names	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
SwissProt ID	Q14790

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
Molecular Weight	Calculated MW: 55 kDa; Observed MW: 18, 43,57 kDa

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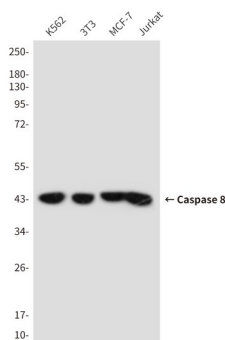
Background

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.

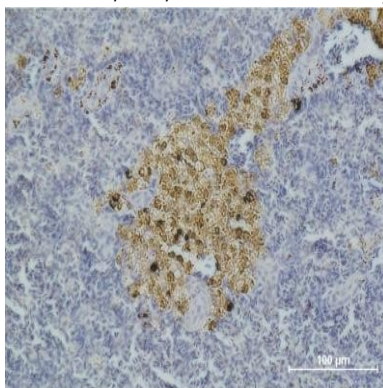
Research Area

Cell Biology

Image Data

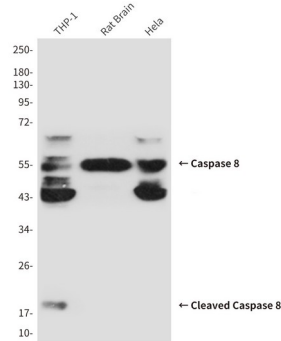


Western blot analysis of Caspase8 in K562, 3T3, MCF-7 and Jurkat lysates using Caspase8 antibody.

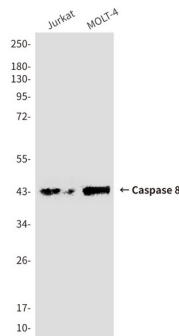


Immunohistochemistry analysis of paraffin-embedded mouse Spleen Tissue using Caspase8 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

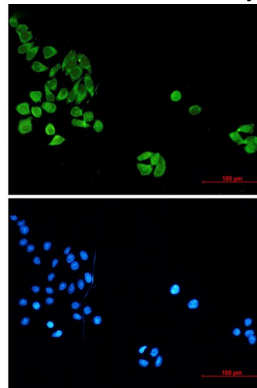
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Western blot analysis of Caspase 8 in THP-1, rat Brain, HeLa lysates using Caspase8 antibody.



Western blot analysis of Caspase 8 in Jurkat, MOLT4 lysates using Caspase 8 antibody



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

Note

For research use only.