CLEAVED-CASPASE 8 MOUSE MAB

Cat.#: N261263

Product Name: Anti-Cleaved-Caspase 8 Mouse Monoclonal Antibody

Synonyms: 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

UNIPROT ID: Q14790

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.

Immunogen: Recombinant Protein of Caspase-8

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 4C2-3G4-5G7

MW: Calculated MW: 55 kDa; Observed MW: 18,43,57 kDa

Isotype: IgG1

Purification: Affinity Purified
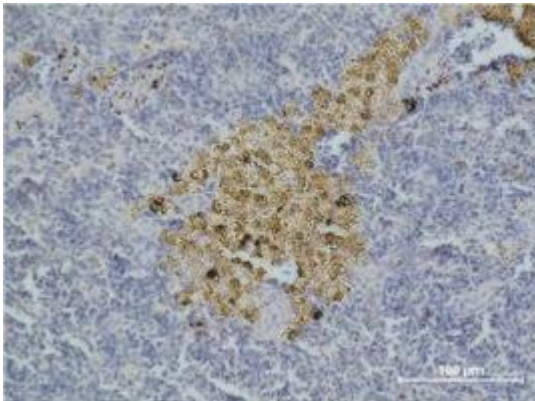
Species Reactivity: Human,Mouse,Rat

Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: apoptosis - Caspase family

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

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.
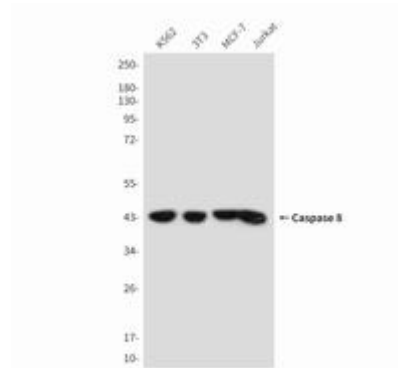
Western blot analysis of Caspase8 in K562, 3T3, MCF-7 and Jurkat lysates using Caspase8 antibody.
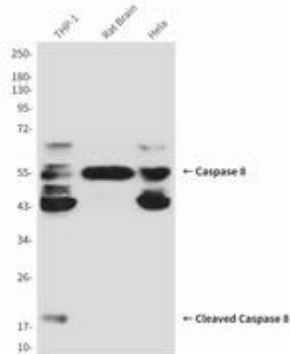
Western blot analysis of Caspase 8 in THP-1, rat Brain, Hela lysates using Caspase8 antibody.
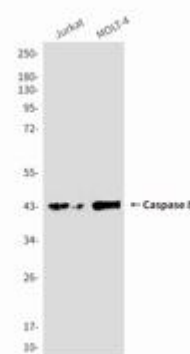
Western blot analysis of Caspase 8 in Jurkat, MOLT4 lysates using Caspase 8 antibody