

Caspase-10 Polyclonal Antibody

Catalog # AP73277

Product Information

Application WB
Primary Accession Q92851
Reactivity Human
Host Rabbit
Clonality Polyclonal
Calculated MW 58951

Additional Information

Gene ID 843

Other Names CASP10; MCH4; Caspase-10; CASP-10; Apoptotic protease Mch-4;

FAS-associated death domain protein interleukin-1B-converting enzyme 2;

FLICE2; ICE-like apoptotic protease 4

Dilution WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other

applications.

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

Protein Information

Name CASP10

Synonyms MCH4

Function 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.

Tissue Location Detectable in most tissues. Lowest expression is seen in brain, kidney,

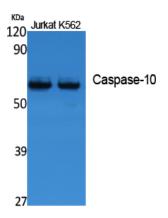
prostate, testis and colon

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 caspase- 3, -4, -6, -7, -8, and -9. Hydrolyzes the small- molecule substrates, Tyr-Val-Ala-Asp-|-AMC and Asp-Glu-Val-Asp-|-AMC.

Images



Western Blot analysis of extracts from Jurkat, K562 cells, using Caspase-10 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.