

pro Caspase 10 Antibody
Rabbit mAb
Catalog # AP90748

Specification

pro Caspase 10 Antibody - Product Information

Application	WB, IHC, FC, ICC, IP
Primary Accession	Q92851
Clonality	Monoclonal
Other Names	
Apoptotic protease Mch4; CASP10; Caspase 10; FLICE2; ICE like apoptotic protease 4; FADD-like ICE2;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	58951 Da

pro Caspase 10 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human pro Caspase 10
Description	Caspases are a family of cytosolic aspartate specific cysteine proteases. Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaved Caspase 10 leads to the processing of Caspase 3 and Caspase 7, initiating a caspase cascade and subsequent apoptosis.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

pro Caspase 10 Antibody - 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

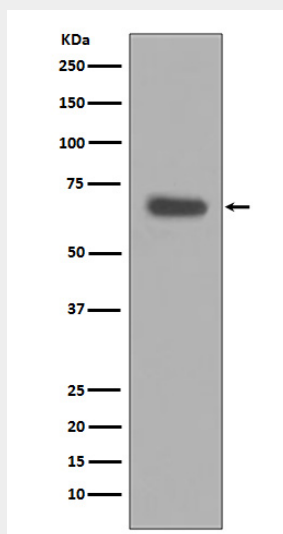
Detectable in most tissues. Lowest expression is seen in brain, kidney, prostate, testis and colon

pro Caspase 10 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

pro Caspase 10 Antibody - Images



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