

Anti-pro Caspase 10 Rabbit Monoclonal Antibody

Catalog # ABO14192

Product Information

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	Q92851
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-pro Caspase 10 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse.

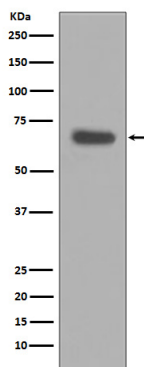
Additional Information

Gene ID	843
Other Names	Caspase-10, CASP-10, 3.4.22.63, Apoptotic protease Mch-4, FAS-associated death domain protein interleukin-1B-converting enzyme 2, FLICE2, ICE-like apoptotic protease 4, Caspase-10 subunit p23/17, Caspase-10 subunit p12, CASP10, MCH4
Calculated MW	58951
Application Details	WB 1:500-1:1000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:10 FC 1:50
Tissue Specificity	Detectable in most tissues. Lowest expression is seen in brain, kidney, prostate, testis and colon.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: GAF-3
Immunogen	A synthesized peptide derived from human pro Caspase 10
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

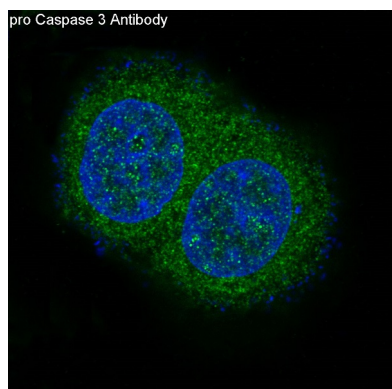
Protein Information

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

Images



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



Immunofluorescent analysis of MCF-7 cells, using pro Caspase 10 Antibody.

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