

Datasheet for ABIN3030290
anti-Caspase 10 antibody (AA 164-192)



[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	Caspase 10 (CASP10)
Binding Specificity:	AA 164-192
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 164-192 from the human protein was used as the immunogen for this Caspase-10 antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	Caspase 10 (CASP10)
Alternative Name:	Caspase-10 (CASP10 Products)
Background:	CASP10 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 which undergo proteolytic processing at conserved aspartic

Target Details

residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein cleaves and activates caspases 3 and 7, and the protein itself is processed by caspase 8. Mutations in the protein are associated with apoptosis defects seen in type II autoimmune lymphoproliferative syndrome.

UniProt: [Q92851](#)

Pathways: [Apoptosis, Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: Titration of the Caspase-10 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

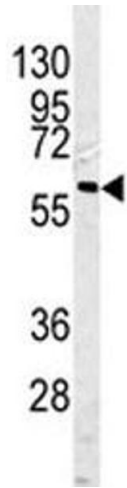
Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

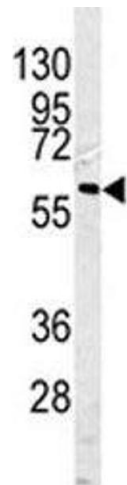
Storage: -20 °C

Storage Comment: Aliquot the Caspase-10 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. Western blot analysis of Caspase-10 antibody and HepG2 lysate.



Western Blotting

Image 2. Western blot analysis of Caspase-10 antibody and HepG2 lysate.