



# Anti-CASP10 monoclonal antibody, clone 36D3 (CABT-B031)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Specificity	Caspase 10 (human)
Target	CASP10
Immunogen	Bacterial fusion protein (p20)
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Human
Clone	36D3
Purification	Protein G affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA
Format	Liquid
Concentration	1mg/ml
Size	100 µg
Preservative	None
Storage	Store at 4°C
Ship	Cold packs

# BACKGROUND

**Introduction** Caspase 10, an enzyme encoded by the CASP10 gene in humans, is a member of the cysteine-aspartic acid protease family. Sequential activation of caspases is critical for cell apoptosis. Caspase 10 cleaves and activates caspases 3 and 7, and the protein itself is processed by caspase 8. Mutations in CASP10 are associated with apoptosis defects seen in type II autoimmune lymphoproliferative syndrome.

**Keywords** CASP10;caspase 10, apoptosis-related cysteine peptidase;MCH4;ALPS2;FLICE2;caspase-10;CASP-10;FADD-like ICE2;apoptotic protease MCH-4;ICE-like apoptotic protease 4;interleukin-1B-converting enzyme 2;caspase 10, apoptosis-related cysteine protease;FAS-associated death domain protein interleukin-1B-converting enzyme 2

# GENE INFORMATION

**Entrez Gene ID** [843](#)

**UniProt ID** [Q92851](#)