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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CASP10 polyclonal antibody (A01)

Catalog # : H00000843-A01

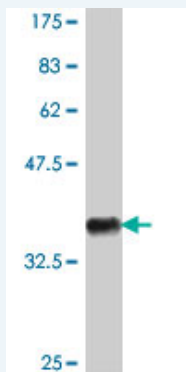
規格 : [50 uL]

List All

Specification

Product Description:	Mouse polyclonal antibody raised against a partial recombinant CASP10.
Immunogen:	CASP10 (NP_116756, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag.
Sequence:	MKSQGQHWYSSSDKNCKVSVFREKLLIIDSNLGVQDVENLKFLCIGLVPNK KLEKSSASDVFEHLLAEDLLSEEDPFFLAELLYIIRQKLLQHLNCTKEEV ERLLPTRQ
Host:	Mouse
Reactivity:	Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.21 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

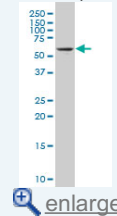
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

Application Image

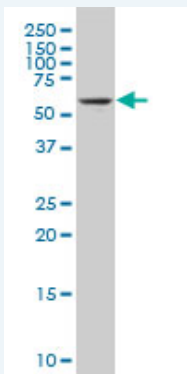
Western Blot (Cell lysate)




[enlarge](#)

Western Blot (Recombinant protein)

ELISA



CASP10 polyclonal antibody (A01), Lot # 051011JC01 Western Blot analysis of CASP10 expression in MES-SA/Dx5 (Cat # L021V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [843](#)

GeneBank [NM_032974](#)

Accession#:

Protein [NP_116756](#)

Accession#:

Gene Name: CASP10

Gene Alias: ALPS2,FLICE2,MCH4

Gene caspase 10, apoptosis-related cysteine peptidase

Description:

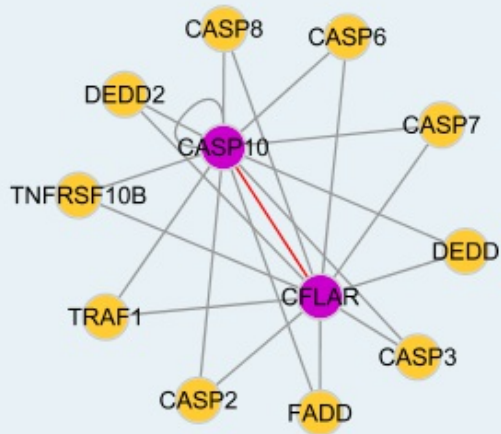
Omim ID: [137215](#), [601762](#), [603909](#), [605027](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a protein which 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 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 this gene are associated with apoptosis defects seen in type II autoimmune lymphoproliferative syndrome. Three alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

Other Designations: FADD-like ICE2,Fas-associated death domain protein,ICE-like apoptotic protease 4,apoptotic protease MCH-4,caspase 10,caspase 10, apoptosis-related cysteine protease,interleukin-1B-converting enzyme 2

Interactome



Gene Pathway

[Apoptosis](#)

Related Disease

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[Bronchial Hyperreactivity](#) [Carcinoma, Large Cell](#) [Carcinoma, Non-Small-Cell Lung](#) [Clubfoot](#)
[Colorectal Neoplasms](#) [Disease Progression](#) [Esophageal Neoplasms](#)
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[Leukemia](#) [Leukemia, chronic myeloid](#) [Leukemia, Myelogenous, Chronic, BCR-ABL Positive](#)
[Lung Neoplasms](#)

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