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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CASP9 polyclonal antibody (A01)

Catalog # : H00000842-A01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length recombinant CASP9.

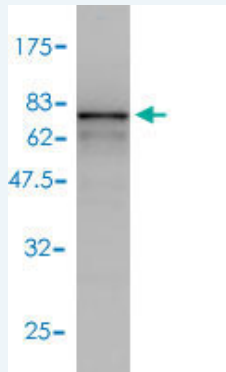
Immunogen: CASP9 (AAH02452.1, 1 a.a. ~ 416 a.a) full-length recombinant protein with GST tag.

Sequence:
MDEADRRLLRRCRLRLVEELQVDQLWDALLSRELFRRPHMEDIQRAGSG
SRRDQARQLIIDLETRGSQALPLFISCLEDTGQDMLASFLRTNRQAAKLS
KPTLENLTPVLRPEIRKPEVLRPETPRPVDIGSGGFVDVGALESRLGNA
DLAYILSMEPCGHCLIIINNVNFCRESGLRTRTGSNIDCEKLRFRFSSLHFM
VEVKGDLTAKKMLALLELAQQDHGALDCCVVVILSHGCQASHLQFPGA
VYGTDGCPVSVVEKIVNIFNGTSCPSLGGKPKLFFIQACGGEQKDHGFEV
ASTSPEDESPGSNPEPDATPFQEGLRTFDQLDAISSLPTPSDIFVSYSTF
PGFVSWRDPKSGSWYVETLDDIFEQWAHSEDLQSLLLRVANAVSVKGIY
KQMPGCFNFLRKKLFFKTS

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (71.87 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 (Recombinant protein)

[Protocol Download](#)

ELISA

Application Image

Western Blot (Recombinant protein)

ELISA

Gene Information

Entrez GeneID: [842](#)

GeneBank
Accession#: [BC002452](#)

Protein
Accession#: [AAH02452.1](#)

Gene Name: CASP9

Gene Alias: [APAF-3](#), [APAF3](#), [CASPASE-9c](#), [ICE-LAP6](#), [MCH6](#)

Gene
Description: caspase 9, apoptosis-related cysteine peptidase

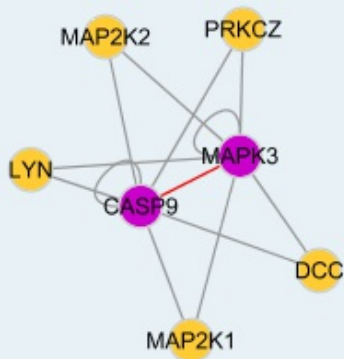
Omim ID: [602234](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes 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 is processed by caspase APAF1; this step is thought to be one of the earliest in the caspase activation cascade. Alternative splicing results in two transcript variants which encode different isoforms. [provided by RefSeq]

Other Designations: ICE-like apoptotic protease
6, [OTTHUMP0000002322](#), [OTTHUMP0000002323](#), [OTTHUMP00000044594](#), apoptotic protease MCH-6, apoptotic protease activating factor 3, caspase 9, caspase 9, apoptosis-related cysteine protease

Interactome



Gene Pathway

[Alzheimer's disease](#) [Amyotrophic lateral sclerosis \(ALS\)](#) [Apoptosis](#) [Colorectal cancer](#)
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[Pancreatic cancer](#) [Parkinson's disease](#) [Pathways in cancer](#) [Prostate cancer](#)
[Small cell lung cancer](#) [VEGF signaling pathway](#)

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