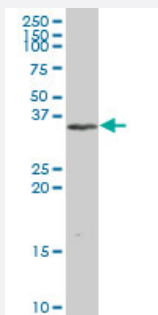


CASP2 polyclonal antibody (A01)

Catalog # H00000835-A01

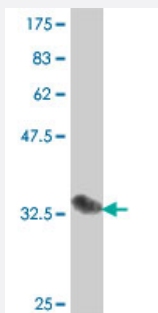
Size 50 uL

Applications



Western Blot (Cell lysate)

CASP2 polyclonal antibody (A01), Lot # 051116JC01. Western Blot analysis of CASP2 expression in Daoy. Isoform 34.923 kDa



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant CASP2.
Immunogen	CASP2 (AAH02427, 121 a.a. ~ 220 a.a) partial recombinant protein with GST tag.
Sequence	TL SGLQHVL PPLSCDYDLSLPFPVCESCPLYKKLRLSTD TVEHSLDNKDGPLCLQVKPCTPEFYQ THFQLAYRLQSRPRGLALVLSNVHFTGEKELEFRS
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

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

Applications

- Western Blot (Cell lysate)

CASP2 polyclonal antibody (A01), Lot # 051116JC01. Western Blot analysis of CASP2 expression in Daoy. Isoform 34.923 kDa

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CASP2

Entrez GeneID[835](#)**GeneBank Accession#**[BC002427](#)**Protein Accession#**[AAH02427](#)**Gene Name**

CASP2

Gene Alias

CASP-2, ICH-1L, ICH-1L/1S, ICH1, NEDD2

Gene Description

caspase 2, apoptosis-related cysteine peptidase

Omim ID[600639](#)**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. The proteolytic cleavage of this protein is induced by a variety of apoptotic stimuli. Alternative splicing of this gene results in multiple transcript variants that encode different isoforms. [provided by RefSeq]

Other Designations

ICH-1 protease|NEDD2 apoptosis regulatory|caspase 2|neural precursor cell expressed, developmentally down-regulated 2

Disease

- [Adenocarcinoma](#)
- [Esophageal Neoplasms](#)
- [Gastrointestinal Stromal Tumors](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Sclerosis](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Prostatic Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)