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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CASP3 (Human) IP-WB Antibody Pair

Catalog # : H00000836-PW1

規格 : [1 Set]

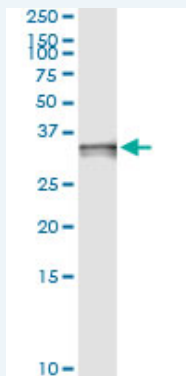
List All

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of CASP3 transfected lysate using rabbit polyclonal anti-CASP3 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-CASP3.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-CASP3 (300 ul)
2. Antibody pair for WB: rabbit polyclonal anti-CASP3 (50 ul)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [836](#)

Gene Name: CASP3

Gene Alias: CPP32, CPP32B, SCA-1

Gene Description: caspase 3, apoptosis-related cysteine peptidase

Omim ID: [600636](#)

Gene Ontology: [Hyperlink](#)

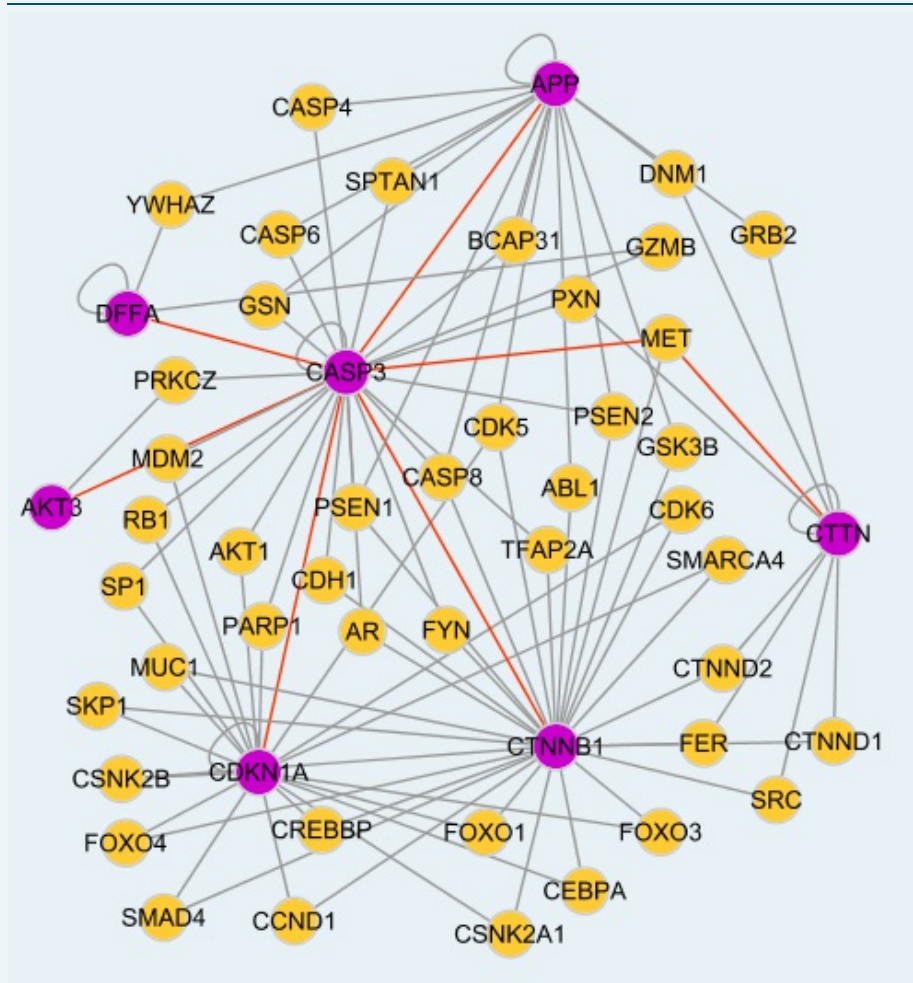
Application Image

Immunoprecipitation-Western Blot

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 6, 7 and 9, and the protein itself is processed by caspases 8, 9 and 10. It is the predominant caspase involved in the cleavage of amyloid-beta 4A precursor protein, which is associated with neuronal death in Alzheimer's disease. Alternative splicing of this gene results in two transcript variants that encode the same protein. [provided by RefSeq]

Other Designations: OTTHUMP00000165054,PARP cleavage protease,SREBP cleavage activity 1,Yama,apopain,caspase 3,caspase 3, apoptosis-related cysteine protease,cysteine protease CPP32,procaspase3

Interactome



Gene Pathway

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