CASP9 polyclonal antibody

Catalog Number: PAB0248

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against full length recombinant CASP9.

Immunogen: Recombinant protein corresponding to full length human CASP9.

Host: Rabbit

Reactivity: Dog, Gerbils, Human, Mouse, Rat

Applications: IHC-Fr, IHC-P, IP, WB-Ti
(See our website product page for detailed applications information)

Protocols: See our website at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In serum (0.05% sodium azide)

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

Entrez GeneID: 842

Gene Symbol: CASP9

Gene Alias: APAF-3, APAF3, CASPASE-9c, ICE-LAP6, MCH6

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]

References: