003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

CASP9 Polyclonal Antibody

Cat #: G-AB-05866

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
Involved in the activation cascade of caspases responsible for apoptosis execution. Binding of caspase-9 to Apaf-1 leads to activation of the protease which then cleaves and activates caspase-3. Proteolytically cleaves poly(ADP-ribose) polymerase (PARP).Isoform 2 lacks activity is an dominant-negative inhibitor of caspase-9.

Gene ID:

Accession #:

Immunogen: Synthesized peptide derived from human Caspase-9 around the non-phosphorylation site of Thr125.

Conjugation: Unconjugated

Swissprot: P55211

Calculated Molecular Weight: 46 kDa

Observed Molecular Weight: 46 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: WB,IHC-p,IF,ELISA

Dilution: WB 1:500-1:2000, IHC 1:100-1:300, IF 1:200-1:1000, ELISA 1:5000

Storage: Store at -20°C. Avoid freeze / thaw cycles.