

Anti-CASP1(Caspase-1) Polyclonal Antibody

Cat. #: 60B810

Description:

CASP1(Caspase-1) is involved in the activation cascade of caspases responsible for apoptosis execution. The Caspase-1 is inhibited by the baculovirus anti-apoptotic protein p35. It cleaves p35 and nuclear immunophilin FKBP46. Caspase-1 contains a heterodimer of a 19/18 kDa (p19/18) and a 12 kDa (p12) subunit. The two subunits are derived from the precursor sequence by an autocatalytic mechanism. Caspase-1 belongs to the peptidase C14 family.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of fall armyworm (*Spodoptera frugiperda*) CASP1(Caspase-1 protein)

References

Ahmad,M., et al, J. Biol. Chem. 272 (3), 1421-1424 (1997)
Alnemri,E.S., et al, J. Biol. Chem. 269 (49), 30828-30834 (1994)

Clone Number:

Isotype:

Species: fall armyworm (*Spodoptera frugiperda*)

Storage and Stability: at -20°C

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1 µg/ml for 2hrs)