
Caspase-12 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251476

Unit: 0.1 mg

Description:

Inactive caspase-12 (caspase-12) reduces cytokine release in response to bacterial lipopolysaccharide during infections. Caspase-12 reduces activation of NF-kappa-B in response to TNF. Caspase-12 does not have protease activity. The most frequent caspase-12 variant has a stop codon instead of Arg-125, giving rise to a truncated protein (Csp12-S). The variant Arg-125 (Csp12-L) is rare, except in some populations from sub-Saharan Africa. Csp12-L may increase the susceptibility to severe sepsis, and may also increase the mortality rate in sepsis patients.

Isotype: Rabbit Ig

Applications: E, IHC, IP, WB

Species Reactivity: M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Caspase-12; Inactive caspase-12; CASP12; CASP-12

Accession No.: Q6UXS9

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of mouse caspase-12.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

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

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.