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Clonality: Polyclonal

 Application :
 WB

 Reactivity :
 Human

 Gene :
 CASP12

 Gene ID :
 100506742

 Uniprot ID :
 Q6UXS9

 Format :
 Purified

Alternative Name: CASP12,UNQ9415/PRO34398

11-1016: Polyclonal Antibody to Caspase-12

Isotype: Rabbit IgG

Immunogen Information: A partial length recombinant Caspase-12 protein (amino acids 100-321) was used as the

immunogen for this antibody.

Description

Caspase 12 belongs to a family of enzymes called caspases that is highly related to members of the ICE subfamily. Other caspases cleave their substrates at C-terminal aspartic acid residue but caspase 12 does not have protease properties rather it processes inflammatory cytokines. It is involved in the activation cascade of caspases responsible for apoptosis execution. Diseases associated with CASP12 include sepsis and prion disease. Caspase 12 is mainly expressed in skeletal muscle and lung.

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification: Protein A Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition:

Storage condition:

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 4-6 µg/ml



Fig-1: Western blot analysis of Caspase 12. Anti-Caspase 12 antibody (11-1016) was used at 4 μ g/ml on Kidney lysate.