Recombinant DGRmAb®

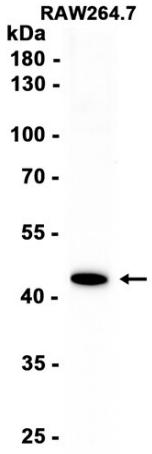
Caspase-11 (DGR21042) Rabbit mAb (PBS Only)

db12404-PBS **Package : 10μg 100μg**

Product Name : Caspase-11 (DGR21042) Rabbit mAb (PBS Only)
Cat.No.: db12404-PBS
Synonyms : Caspl; ich-3; CASP-4; Casp11; CASP-11
Application : WB
Reactivity : Mouse
Host species : Rabbit

Background	This gene encodes a member of the cysteine proteases that plays important roles in apoptosis, cell migration and the inflammatory response. The encoded protein mediates production of pro-inflammatory cytokines by macrophages upon bacterial infection. Mice lacking the encoded protein are resistant to endotoxic shock induced by lipopolysaccharide. A 5-bp deletion encompassing a splice acceptor junction resulting in alternate splicing and a shorter non-functional isoform in certain mouse strains has been described. Although its official nomenclature is "caspase 4, apoptosis-related cysteine peptidase", this gene and its encoded protein have historically been called caspase 11. This gene is present in a cluster of three caspase genes on chromosome 9. [provided by RefSeq, Apr 2015]
Immunogen	Recombinant protein of mouse Caspase-11
Gene ID	12363
Swiss Prot	P70343
Synonyms	Caspl; ich-3; CASP-4; Casp11; CASP-11
Reactivity	Mouse
Application	WB
Calculated MW	43 kDa
Observed MW	43 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR21042
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from RAW264.7 cells using db12404 at 1:1000.