

CAB20470

Product Information

Product SKU:	CAB20470	Gene ID:	12362	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	48kDa	Conjugate:	Unconjugated
Calculated MW:	46kDa	Isotype:	IgG

Immunogen Information

Background: Enables cysteine-type endopeptidase activity. Involved in several processes, including positive regulation of I-kappaB kinase/NF-kappaB signaling; positive regulation of interleukin-1 beta production; and protein autoprocessing. Acts upstream of or within several processes, including membrane hyperpolarization; mitochondrial depolarization; and positive regulation of interleukin-1 alpha production. Located in extracellular region. Part of IPAF inflammasome complex. Is expressed in knee joint and metanephros. Orthologous to human CASP1 (caspase 1).

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: ICE; I11bc; CASP1

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 200-300 of mouse CASP1 (NP_033937.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.