

Datasheet for ABIN1958038
anti-Caspase 1 antibody (HRP)



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Overview

Quantity:	100 µg
Target:	Caspase 1 (CASP1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 1 antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant human Caspase-1 protein.
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human CASP1 / Caspase 1
Purification:	Caprylic acid and ammonium sulfate precipitation

Target Details

Target:	Caspase 1 (CASP1)
Alternative Name:	CASP1 / Caspase 1 (CASP1 Products)
Background:	Name/Gene ID: CASP1 Subfamily: Cysteine C14

Target Details

	Family: Protease
	Synonyms: CASP1, Caspase-1, CASP-1, CASP1 nirs variant 1, Caspase 1, ICE, ICE-like protease, IL-1 beta-converting enzyme, IL-1BC, IL1BC, IL1BCE, p45, IL1B-convertase, Interleukin-1 beta convertase
Gene ID:	834
Pathways:	Apoptosis , Interferon-gamma Pathway , Positive Regulation of Endopeptidase Activity , Inflammasome

Application Details

Application Notes:	Approved: ELISA, IHC, WB
	Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.03 % Proclin 300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	-20 °C,-80 °C
Storage Comment:	Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.