

Datasheet for ABIN6745426

anti-Caspase 1 antibody (AA 30-79)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Caspase 1 (CASP1)
Binding Specificity:	AA 30-79
Reactivity:	Human, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa30-79 of human CASP1 (P29466, NP_001214). Percent identity by BLAST analysis: Human, Gorilla (100%), Gibbon, Marmoset (92%), Monkey, Bat (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human CASP1 / Caspase 1
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	Caspase 1 (CASP1)
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Target Details

Alternative Name:	CASP1 / Caspase 1 (CASP1 Products)
Background:	Name/Gene ID: CASP1 Subfamily: Cysteine C14 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
NCBI Accession:	NP_001214
UniProt:	P29466
Pathways:	Apoptosis , Interferon-gamma Pathway , Positive Regulation of Endopeptidase Activity , Inflammasome

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 0.5 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

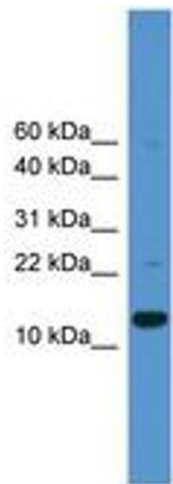


Image 1.