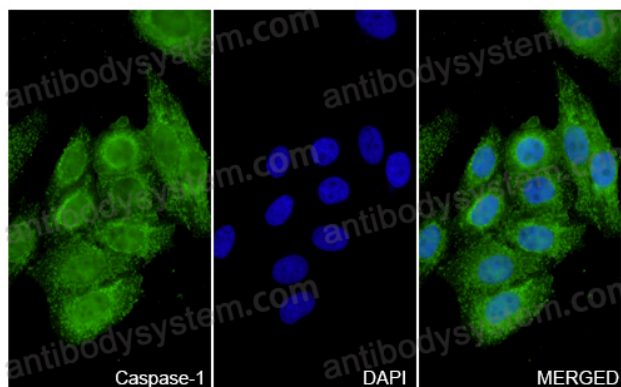


Anti-CASP1/Caspase-1 Polyclonal Antibody

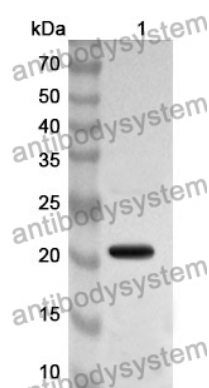
Summary

Catalog No.	PHD84101
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:500-1:2000
Species reactivity	Human
Immunogen	E. coli - derived recombinant Human CASP1/Caspase-1 (Asn120-Asp297).
Form	Liquid
Storage buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	IL1BC, Interleukin-1 beta-converting enzyme, p45, Caspase-1, IL-1BC, IL-1 beta-converting enzyme, CASP1, IL1BCE, ICE, CASP-1, Interleukin-1 beta convertase
Purification	Purified by antigen affinity column.
Accession	P29466
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

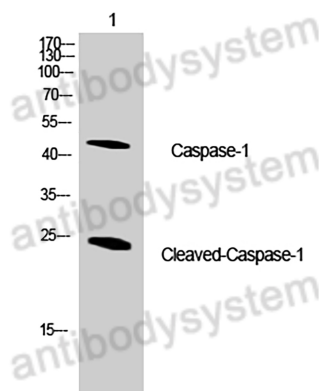
Data Image



Immunocytochemistry/ Immunofluorescence



Western Blot



Western Blot

CASP1 / Caspase-1 in HepG2 Cell Line.

The HepG2 cells were fixed with 4% paraformaldehyde (20 min), and then blocked with 5% goat serum for 1h. And the cells were incubated for 2h at 37°C with CASP1 / Caspase-1 (PHD84101) at 15.8 µg/ml. The section was then incubated with Goat Anti-Rabbit IgG (Alexa Fluor-488) preabsorbed at 1/100 dilution (Shown in green) for 1 hour at room temperature. Nuclear DNA was labelled with DAPI (shown in blue).

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with CASP1/Caspase-1 antibody (PHD84101) at 1 µg/ml.

Lane 1: Recombinant Protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 22 kDa

Observed MW: 22 kDa

Various lysates were subjected to SDS PAGE followed by western blot with CASP1 antibody (PHD84101) at 1 µg/ml.

Lane 1: NIH-3T3, etoposide-treated

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.