

Product Datasheet

Caspase-1 Antibody - (cleaved) NBP3-13233

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

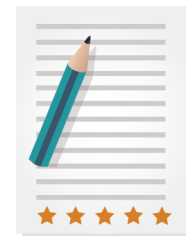
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NBP3-13233

Caspase-1 Antibody - (cleaved)

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	45 kDa

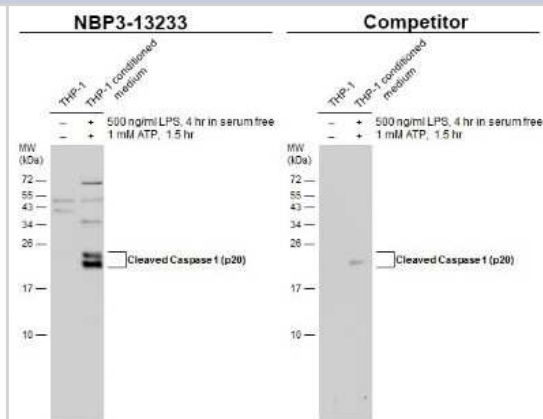
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	834
Gene Symbol	CASP1
Species	Human
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human Caspase-1 (cleaved Asp297) . The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:3000

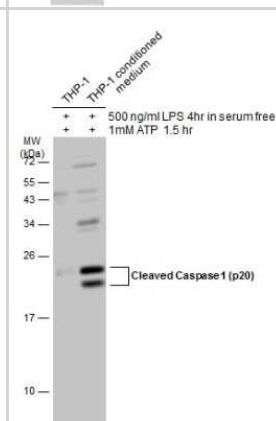


Images

Western Blot: Caspase-1 Antibody - (cleaved) [NBP3-13233] - Untreated (-) and treated (+) THP-1 whole cell extracts and conditioned medium (30 ug) were separated by 15% SDS-PAGE, and the membranes were blotted with Caspase-1 (cleaved Asp297) antibody (NBP3-13233) diluted at 1:1000 and competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: Caspase-1 Antibody - (cleaved) [NBP3-13233] - Treated (+) THP-1 whole cell extracts and conditioned medium (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Cleaved Caspase-1 (p20) antibody (NBP3-13233) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Publications

Kim J, Choi N, Hwang M, Koh S Inhibition of the NLRP3 Inflammasome Activation/Assembly through the Activation of the PI3K Pathway by Naloxone Protects Neural Stem Cells from Ischemic Condition Research Square 2022-10-17 (WB, Human)



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Products Related to NBP3-13233

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56564PEP	Caspase-1 Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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