

Product Datasheet

Phospho-Caspase 1 (Ser376) Antibody

Catalog No: CY6078

Reactivity: Human, Mouse

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: P29466

All Names: CASP-1, EC 3.4.22.36, ICE, IL-1 beta converting enzyme, IL-1BC, IL1BCE, caspase-1, interleukin-1 beta convertase, interleukin-1 beta converting enzyme, p45

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 27 kDa

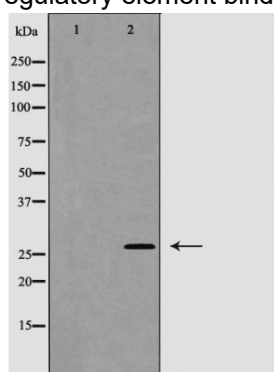
Application

WB 1:500-1:2000

IHC 1:50-1:200

Background

Thiol protease that cleaves IL-1 beta between an Asp and an Ala, releasing the mature cytokine which is involved in a variety of inflammatory processes. Important for defense against pathogens. Cleaves and activates sterol regulatory element binding prote



Western blot analysis of Caspase 1 (Phospho-Ser376) expression in 293 cells

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