

IL1 β Rabbit pAb

Catalog No.: A20529 **7 Publications**

Basic Information

Observed MW

31kDa

Calculated MW

31kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Enables cytokine activity. Involved in several processes, including positive regulation of intracellular signal transduction; regulation of gene expression; and regulation of neurogenesis. Located in extracellular space. Used to study several diseases, including artery disease (multiple); brain disease (multiple); glomerulonephritis (multiple); interstitial lung disease (multiple); and kidney failure (multiple). Biomarker of several diseases, including artery disease (multiple); auditory system disease (multiple); brain disease (multiple); kidney failure (multiple); and lung disease (multiple). Human ortholog(s) of this gene implicated in several diseases, including autoimmune disease (multiple); blood platelet disease (multiple); eye disease (multiple); gastrointestinal system cancer (multiple); and lung disease (multiple). Orthologous to human IL1B (interleukin 1 beta).

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

24494

Swiss Prot

Q63264

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 117-268 of rat IL1 β (NP_113700.2).

SynonymsIL-1F2; IL1 β

Contact

 | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

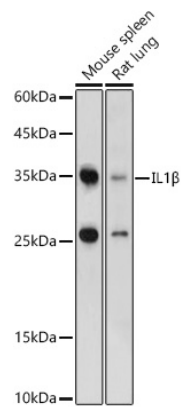
Affinity purification

Storage

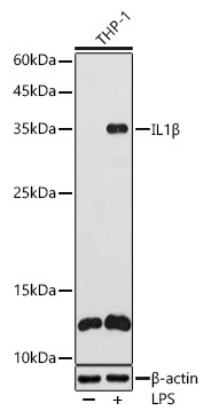
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using IL1 β Rabbit pAb (A20529) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180s.



Western blot analysis of lysates from THP-1 cells using IL1 β Rabbit pAb (A20529) at 1:1000 dilution. THP-1 cells were treated by LPS (1 μ g/ml) at 37°C for 8 hours.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.