

Rabbit anti-Human IL1 beta Polyclonal Antibody | anti-IL1B antibody

Anti-IL1 beta antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45081	Rabbit	Human	Western Blot

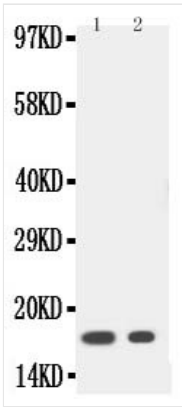
PRODUCT SYNONYMS

IL1 beta; Polyclonal Antibody; Anti-IL1 beta antibody; Interleukin-1 beta(IL-1 beta); interleukin 1; beta; Catabolin antibody; H1 antibody; Hematopoietin 1 antibody; IFN beta inducing factor antibody; IL 1 antibody; IL 1 beta antibody; IL 1B antibody; IL-1 beta antibody; IL1 BETA antibody; IL1B antibody; IL1B_HUMAN antibody; IL1F2 antibody; Interleukin 1 beta antibody; Interleukin 1 beta precursor antibody; Interleukin-1 beta antibody; LAF antibody; OAF antibody; Osteoclast activating factor antibody; OTTHUMP00000162031 antibody; Preinterleukin 1 beta antibody; Preinterleukin beta antibody; Pro interleukin 1 beta antibody; anti-IL1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins.
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	269
Applicable Applications for anti-IL1B antibody	WB (Western Blot)
Immunogen	Immunogen A synthetic peptide corresponding to a sequence at the C-terminus of human IL1 beta (249-269aa FLGGTKGGQDITDFTMQFVSS).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)
Anti-IL-1 beta antibody, AAA45081, Western blottingLane 1: Recombinant Human IL-1 beta Protein 20ngLane 2: Recombinant Human IL-1 beta Protein 10ng

ADDITIONAL INFORMATION

Related Product Information for anti-IL1B antibody	Description: Rabbit IgG polyclonal antibody for Interleukin-1 beta(IL1B) detection. Tested with WB in Human. Background: Interleukin-1 beta(IL-1beta) also know as catabolin, is a cytokine protein that in humans is encoded by the IL1B gene, which localizes to the long arm of chromosome 2 at position 2q13-2q21 between two fragile sites. Interleukin 1(IL-1) is a protein with several biological activities regulating host defense and immune responses. The human IL-1 family plays an important role in the pathogenesis of many diseases and functions as a key mediator of the host response to various infectious, inflammatory, and immunologic challenges.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62906858
NCBI GeneID	3553
UniProt Accession #	P01584; Q53X59; Q53XX2; Q7M4S7; Q7RU01; Q96HE5; Q9UCT6
NCBI Official Full Name	Interleukin-1 beta
NCBI Official Synonym Full Names	interleukin 1, beta
NCBI Official Symbol	IL1B
NCBI Official Synonym Symbols	IL-1; IL1F2; IL1-BETA
NCBI Protein Information	interleukin-1 beta; IL-1 beta; catabolin; preinterleukin 1 beta; pro-interleukin-1-beta
UniProt Protein Name	Interleukin-1 beta
UniProt Gene Name	IL1B
UniProt Synonym Gene Names	IL1F2; IL-1 beta
UniProt Entry Name	IL1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.