

Mouse IL-1beta Monoclonal Antibody | anti-IL-1beta antibody

IL-1beta (PTR2541) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320560	Mouse	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

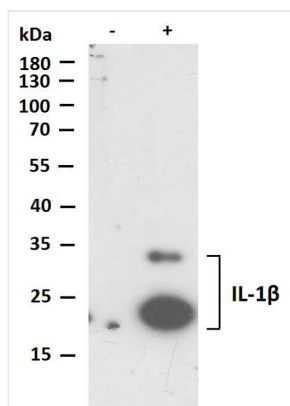
PRODUCT SYNONYMS

IL-1beta; Monoclonal Antibody; IL-1beta (PTR2541) Antibody; Interleukin-1 beta (IL-1 beta)(Catabolin); anti-IL-1beta antibody

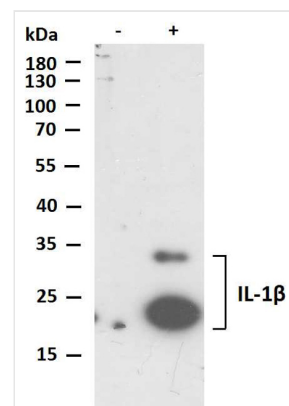
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG1, kappa
Clone Number	PTR2541
Specificity	This antibody detects endogenous levels of IL-1beta protein.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-IL-1beta antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



Application Data



SDS-PAGE

Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-IL-1β(PTR2541) antibody. The HRP-conjugated Goat anti-M

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL-1beta antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835145
NCBI GeneID	3553
NCBI Accession #	NP_000567.1
NCBI GenBank Nucleotide #	NM_000576.2
UniProt Accession #	P01584; Q53X59; Q53XX2; Q7M4S7; Q7RU01; Q96HE5; Q9UCT6
Molecular Weight	Calculated: 30 kDa; Observed: 36 kDa
NCBI Official Full Name	interleukin-1 beta proprotein
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/il-1beta-antibody-clone-ptr2541-immunofluorescence-western-blot-elisa/320560>