

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

IL-1beta Antibody

CATALOG # AAA110544	HOST Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	----------------------	--

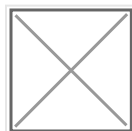
PRODUCT SYNONYMS

IL-1beta; Monoclonal Antibody; IL-1beta Antibody; anti-IL-1beta antibody

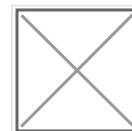
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Anti-IL-1beta recognizes IL-1beta.
Form/Format	Each vial contains 100 ug IgG in 100 ul of citrate-tris-HCl buffer pH7.0 with 0.02% Proclin 300.
Sequence Length	269
Applicable Applications for anti-IL-1beta antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein corresponding to fragment (aa/118-269) IL-1beta.
Preparation and Storage	The antibody may be stored at -20 degree C for one year in its original formulation. Additionally, antibody may be stored at 2 degree C to 8 degree C for up to 1 month without detectable loss of activity. Avoid repeated freeze-thaw cycles of the diluted antibody.

IMAGES



IHC (Immunohistochemistry)
IHC (1:10) to human liver tissue.



WB (Western Blot)
WB (1:1000) analysis of recombinant IL-1 with Anti-IL-1 p.

ADDITIONAL INFORMATION

Related Product Information for anti-IL-1beta antibody	Purified mouse monoclonal antibody generated using E Coli 12expressed recombinant protein IL-1beta as immunogen.
Product Categories/Family for anti-IL-1beta antibody	Plant antibody

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	30,748 Da
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
UniProt Protein Name	Interleukin-1 beta
UniProt Gene Name	IL1B
UniProt Synonym Gene Names	IL1F2; IL-1 beta

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/il-1beta-antibody-immunohistochemistry-western-blot-elisa/110544>