

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

Anti-IL-1 Antibody

CATALOG # AAA60771	HOST Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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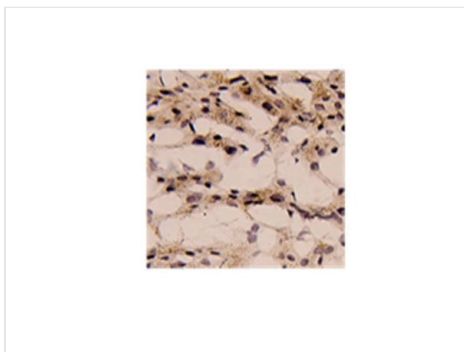
PRODUCT SYNONYMS

IL-1; Monoclonal Antibody; Anti-IL-1 Antibody; Anti-IL-1b Antibody; anti-IL-1 antibody

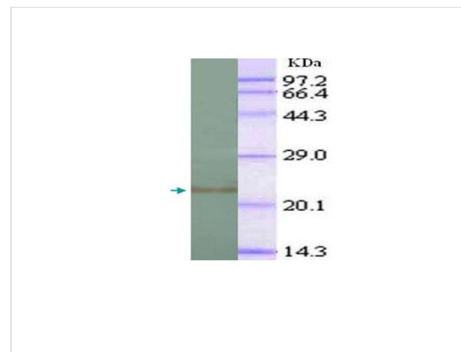
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Anti-IL-1?? recognizes IL-1b.
Purity/Purification	Affinity purified
Form/Format	Liquid
Concentration	100ug/100ul (varies by lot)
Sequence Length	1498
Applicable Applications for anti-IL-1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Raised In	Purified mouse monoclonal antibody generated using E.coli 12expressed recombinant protein IL-1b as immunogen.
Storage Buffer	citrate-tris-HCl buffer pH7.0 with 0.02% Proclin 300.
Immunogen	Recombinant protein corresponding to fragment (aa/118-269) IL-1b.
Preparation and Storage	This product is stable for several weeks at 4 degree C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20 degree C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of receipt.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

References	None
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27894305
NCBI GeneID	3553
NCBI Accession #	NP_000567.1
NCBI GenBank Nucleotide #	NM_000576.2
Molecular Weight	30,748 Da
NCBI Official Full Name	Homo sapiens interleukin 1, beta (IL1B), mRNA
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 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-1-antibody-immunohistochemistry-western-blot-elisa/60771>