Mouse anti-Horse Interleukin 1 Beta Monoclonal Antibody | anti-IL1b antibody

Monoclonal Antibody to Interleukin 1 Beta (IL1b)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141285	**Mouse**	**Horse**	**Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot**

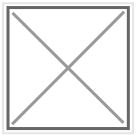
PRODUCT SYNONYMS

Interleukin 1 Beta; Monoclonal Antibody; Monoclonal Antibody to Interleukin 1 Beta (IL1b); anti-IL1b antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Horse
Clonality	Monoclonal
Clone Number	2-2#
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IL1b antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Equus caballus; Equine (Horse)
Source	Monoclonal antibody preparation
Cross Reactivity	Horse
Traits	Liquid
Immunogen	Recombinant IL1b (His63~Val247 (Accession # Q28386)) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	126722831
NCBI GeneID	100034237
NCBI Accession #	NP_001075995.1
NCBI GenBank Nucleotide #	NM_001082526.1
UniProt Accession #	Q28386; O18995; O77744
NCBI Official Full Name	interleukin-1 beta
NCBI Official Symbol	IL1B
NCBI Official Synonym Symbols	IL-1B
NCBI Protein Information	interleukin-1 beta
UniProt Protein Name	Interleukin-1 beta
UniProt Gene Name	**IL1B**
UniProt Synonym Gene Names	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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/interleukin-1-beta-antibody-clone-2-2-immunoprecipitation-immunohistochemistry-immunocytochemistry-western-blot-elisa/141285