

Mouse anti-Rat, Pig Interleukin 1 Beta Monoclonal Antibody | anti-IL1b antibody

Monoclonal Antibody to Interleukin 1 Beta (IL1b)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141328	Mouse	Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

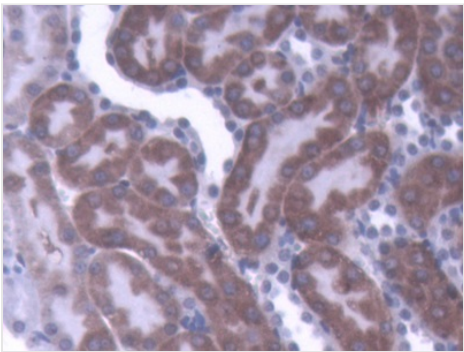
PRODUCT SYNONYMS

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

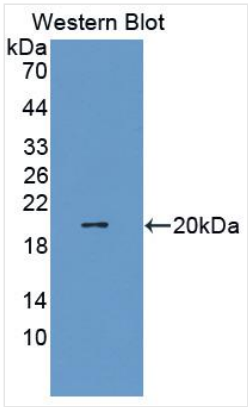
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat, Pig
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C13
Specificity	The antibody is a mouse monoclonal antibody raised against IL1b. It has been selected for its ability to recognize IL1b in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence Length	269
Applicable Applications for anti-IL1b antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant IL1b (Val117~Ser268) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	2497335
NCBI GeneID	24494
UniProt Accession #	Q63264
Molecular Weight	30,644 Da
NCBI Official Full Name	Interleukin-1 beta
NCBI Official Synonym Full Names	interleukin 1 beta
NCBI Official Symbol	IL1b
NCBI Official Synonym Symbols	IL-1F2
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-c13-immunohistochemistry-immunocytochemistry-western-blot-elisa/141328>