

Mouse anti-Human, Rat Interleukin 1 Alpha Monoclonal Antibody | anti-IL1a antibody

Interleukin 1 Alpha (IL1a) Monoclonal Antibody

CATALOG # AAA144630	HOST Mouse	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Interleukin 1 Alpha; Monoclonal Antibody; Interleukin 1 Alpha (IL1a) Monoclonal Antibody; IL1-A; IL-1alpha; IL1F1; Preinterleukin 1 Alpha; Hematopoietin-1; Pro-Interleukin-1-Alpha; Interleukin-1 Family Member 1; anti-IL1a antibody

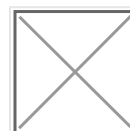
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C1
Specificity	The antibody is a mouse monoclonal antibody raised against IL1a. It has been selected for its ability to recognize IL1a in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Length	268
Applicable Applications for anti-IL1a antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Rat
Organism Species	Human
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:Human Stomach Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples:Human Stomach Tissue

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Human Kidney Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Rat Liver lysate; Primary Ab: 3ug/ml Mouse Anti-Human IL1a Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	27894330
NCBI GeneID	3552
NCBI Accession #	NP_000566.3
NCBI GenBank Nucleotide #	NM_000575.4
UniProt Accession #	Q53QF9; Q7RU02; P01583
Molecular Weight	30,607 Da
NCBI Official Full Name	interleukin-1 alpha
NCBI Official Synonym Full Names	interleukin 1 alpha
NCBI Official Symbol	IL1A
NCBI Official Synonym Symbols	IL1; IL-1A; IL1F1; IL1-ALPHA
NCBI Protein Information	interleukin-1 alpha
UniProt Protein Name	Interleukin-1 alpha
UniProt Gene Name	IL1A
UniProt Synonym Gene Names	IL1F1; IL-1 alpha

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-alpha-antibody-clone-c1-immunohistochemistry-immunocytochemistry-western-blot-elisa/144630>