

Rabbit anti-Human, Pig Interleukin 1 Alpha (IL1a) Polyclonal Antibody | anti-IL1a antibody

Polyclonal Antibody to Interleukin 1 Alpha (IL1a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131248	Rabbit	Human, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

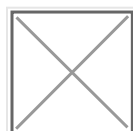
PRODUCT SYNONYMS

Interleukin 1 Alpha (IL1a); Polyclonal Antibody; Polyclonal Antibody to Interleukin 1 Alpha (IL1a); anti-IL1a antibody

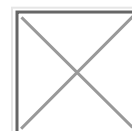
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal 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% Na ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS -SAPFSFLSN VKYNFMRIK YEFILNDALN QSIIRANDQY LTAAALHNLD EAVKFDMGAY KSSKDDAKIT VILRISKQL YVTAQDEDQP VLLKEMPEIP KTIITGSETNL LFFWETHGTK NYFTSVAHPN LFIATKQDYW VCLAGGPSI TDFQILENQA
Sequence Length	268
Applicable Applications for anti-IL1a antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant IL1a (Ser113~Ala271) expressed in E.coli.
Cross Reactivity	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 Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	27894330
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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/polyclonal/interleukin-1-alpha-il1a-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131248>