

Mouse anti-Human Interleukin 7 (IL7) Monoclonal Antibody | anti-IL7 antibody

Monoclonal Antibody to Interleukin 7 (IL7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151599	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Interleukin 7 (IL7); Monoclonal Antibody; Monoclonal Antibody to Interleukin 7 (IL7); IL7/Interleukin 7; PreBcell Growth Factor; Lymphopoietin1; anti-IL7 antibody

PRODUCT SPECIFICATIONS

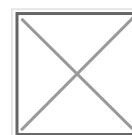
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C8
Specificity	The antibody is a mouse monoclonal antibody raised against IL7. It has been selected for its ability to recognize IL7 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IL7 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Asp26~His177
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months 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: Human Leukocyte lysate Primary Ab: 2ug/ml Mouse AntiHuman IL7 Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)

DAB staining on IHCP; Sample: Human Placenta Tissue; Primary Ab: 10ug/ml Mouse AntiHuman IL7 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL7 antibody	Cytokine; Infection immunity; Bone metabolism; Dermatology; Primary
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	315467871
NCBI GeneID	3574
NCBI Accession #	NP_001186817.1
NCBI GenBank Nucleotide #	NM_001199888.1
UniProt Accession #	P13232; Q5FBY5; Q5FBY9; A0N0L3
Molecular Weight	20,187 Da
NCBI Official Full Name	interleukin-7 isoform 4
NCBI Official Synonym Full Names	interleukin 7
NCBI Official Symbol	IL7
NCBI Official Synonym Symbols	IL-7
NCBI Protein Information	interleukin-7
UniProt Protein Name	Interleukin-7
UniProt Gene Name	IL7
UniProt Synonym Gene Names	IL-7
UniProt Entry Name	IL7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/interleukin-7-il7-antibody-clone-c8-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151599>