Mouse anti-Human, Rat Interleukin 2 Monoclonal Antibody | anti-IL2 antibody

Monoclonal Antibody to Interleukin 2 (IL2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141271	**Mouse**	**Human, Rat**	**Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Interleukin 2; Monoclonal Antibody; Monoclonal Antibody to Interleukin 2 (IL2); anti-IL2 antibody

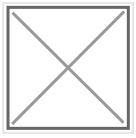
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C5
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IL2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Monoclonal antibody preparation
Cross Reactivity	Human, Rat
Traits	Liquid
Immunogen	Recombinant IL2 (Ala21~Thr153) 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:** 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

IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Liver Tissue

WB (Western Blot)
Western Blot: Sample: Rat Stomach lysate; Primary Ab: 3ug/ml Mouse Anti-Human IL2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	28178861
NCBI GeneID	3558
NCBI Accession #	NP_000577.2
NCBI GenBank Nucleotide #	NM_000586.3
UniProt Accession #	P60568; P01585
NCBI Official Full Name	interleukin-2
NCBI Official Synonym Full Names	interleukin 2
NCBI Official Symbol	IL2
NCBI Official Synonym Symbols	IL-2; TCGF; lymphokine
NCBI Protein Information	interleukin-2
UniProt Protein Name	Interleukin-2
UniProt Gene Name	**IL2**
UniProt Synonym Gene Names	IL-2; TCGF

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-2-antibody-clone-c5-immunoprecipitation-immunohistochemistry-immunocytochemistry-western-blot-elisa/141271