

Datasheet for ABIN5005359

anti-IL-7 antibody (AA 51-154) (AbBy Fluor® 680)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	IL-7 (IL7)
Binding Specificity:	AA 51-154
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-7 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse IL-7
Isotype:	IgG
Specificity:	Belongs to the IL-7/IL-9 family.
Cross-Reactivity:	Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	IL-7 (IL7)
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Target Details

Alternative Name:	IL-7 (IL7 Products)
Background:	Synonyms: IL-7, hlb368, A630026I06Rik, Interleukin-7, IL7 Background: Hematopoietic growth factor capable of stimulating the proliferation of lymphoid progenitors. It is important for proliferation during certain stages of B-cell maturation.
Gene ID:	16196
UniProt:	P10168
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months