

# Anti-CD123/IL3RA antibody



Catalog Number: 106354

## Product name

Anti-CD123/IL3RA antibody

## Immunogen

[Human CD123/IL3RA \(His Tag\) recombinant protein](#)

## Specificity

Human IL3RA / CD123

**No cross-reactivity** in ELISA with Human IL6R

## Antibody description

Rabbit monoclonal to CD123/IL3RA

## Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human IL3RA / CD123 (rh L3RA; NP\_002174.1; Met 1-Arg 305).

## Formulation

0.2 µm filtered solution in PBS with 5% trehalose

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Monoclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IP

## Dilutions

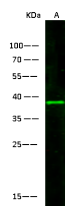
WB: 20-30 µg/ml

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL µg/ml with the appropriate secondary reagents to detect Human CD123 / IL3RA.

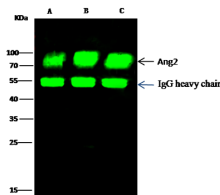
IP: 1-4 µg/mg of lysate

## Validations



Items	Lanes
Sample (Membrane Lysate)	Hela
Sample Volume (µg/lane)	20
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	20-30 µg/ml
Secondary Antibody	Dylight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system	
Explanation	Predicted band size : 43 kDa Observed band size : 38 kDa

IL3RA / CD123 Antibody, Rabbit MAb, Western



Items	Lanes
Sample (whole cell lysate)	HepG2, A549, 293T
Sample quantity	0.5 mg
IP antibody quantity	2 µg
Protein G agarose	15 µl of 50% Protein G Agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	Ang2 antibody at 5 µg/ml [Cat# 10691-R117]
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

blot

IL3RA / CD123 Antibody, Rabbit MAb, Immunoprecipitation