

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 μ m 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

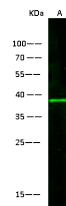
WB: 20-30 μ g/ml

ELISA: 0.1-0.2 μ g/mL

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

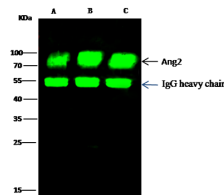
IP: 1-4 μ g/mg of lysate

Validations



Lanes	A
Items	
Sample (Membrane, Lysate)	Hela
Sample Volume (μ g/lane)	20
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	20-30 μ g/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



Lanes	A	B	C
Items			
Sample (whole cell lysate)	HepG2	A549	293T
Sample quantity	0.5 mg		
IP antibody quantity	2 μ g		
Protein G agarose	15 μ l of 50% Protein G Agarose		
Gel	13% SDS-PAGE reducing gel		
Primary antibody	Ang2 antibody at 5 μ g/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