Anti-interleukin-20 antibody

Catalog Number: 100763



Product name

Anti-interleukin-20 antibody

Specificity

mouse IL20

Antibody description

Rabbit polyclonal to interleukin-20

Preparation

Produced in rabbits immunized with A synthetic peptide corresponding to the center region of the mouse mIL20 , and purified by antigen affinity chromatography.

Formulation

 $0.2 \ \mu m$ filtered solution in PBS

Storage

This antibody can be stored at $2^{\circ}\text{C-8}^{\circ}\text{C}$ 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

Polyclonal

Ig Type

Rabbit IgG

Applications

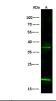
WB, IP

Dilutions

WB: 10-50 µg/ml

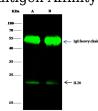
IP: 4-6 µg/mg of lysate

Validations



Lanes	А	
Sample (whole cell lysate)	K562	
Sample Volume (µg/lane)	30	
Gel	13% SDS-PAGE reducing gel	
Recommended Concentration	10-50 µg/ml	
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.	
Developed using Odyssey imaging system.		
Explaination	Predicted band size: 20 kDa Observed band size: 18 kDa Additional bands at: 37 kDa (We are unsure as to the identity of these extra bands. They are possible non- specific bindings).	

IL20 Antibody, Rabbit PAb, Antigen Affinity



Lanes	A	В
Sample (whole cell lysate)	MCF-7	K562
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	KLH-SMCC-sinoA463 antibody at 10 µg/ml	
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Purified, Western blot Secondary antibody Dyki

IL20 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation