

Anti-APOBEC3B antibody



Catalog Number: 142806

Product name

Anti-APOBEC3B antibody

Specificity

Human APOBEC3B

Antibody description

Rabbit Polyclonal to Human APOBEC3B

Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human APOBEC3B, and purified by antigen affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

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

Polyclonal

Ig Type

Rabbit IgG

Applications

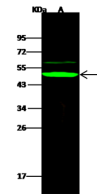
WB, IP

Dilutions

WB: 5-20 µg/ml

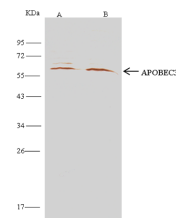
IP: 1-4 µl/mg of lysate

Validations



Items	Lanes	A
Sample (whole cell lysate)		HepG2
Sample Volume (µg/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		5-20 µg/ml
Secondary Antibody		Dylight 800 labeled Antibody to Rabbit IgG (1:1), at 1:5000 dilution.
Developed using Odyssey imaging system.		
Explanation		Predicted band size : 46 kDa Observed band size : 50 kDa Additional bands at : 59 kDa (We are unsure as to the identity of these extra bands.)

Human APOBEC3B Western blot (WB) 15579



Items	Lanes	A	B
Sample (whole cell lysate)		293T	HepG2
Sample quantity		0.5 mg	
IP antibody quantity		4 µL	
Protein G agarose		15 µl of 50% Protein G Agarose	
Gel		13% SDS-PAGE reducing gel	
Primary antibody		KLH-SMCC- <i>his</i> A2793+KLH-SMCC- <i>his</i> A2107 antibody at 10 µg/ml	
Secondary antibody		Clean-Blot® IP Detection Reagent (HRP) at 1:500 dilution	

Human APOBEC3B Immunoprecipitation(IP) 15580