

Anti-NFATC1 antibody



Catalog Number: 141118

Product name

Anti-NFATC1 antibody

Specificity

Human NFATC1

Antibody description

Rabbit Polyclonal to Human NFATC1

Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human NFATC1, 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, ICC/IF, IF, IP

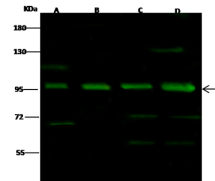
Dilutions

WB: 5-20 µg/ml

ICC/IF: 0.5-3µg/mL

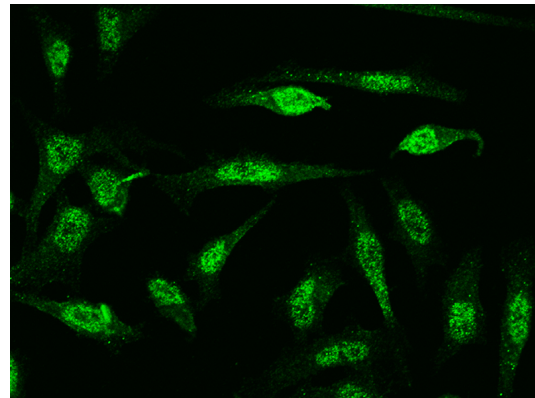
IP: 4-8 uL/mg of lysate

Validations

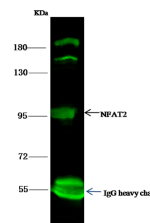


Items	Lanes	A	B	C	D
Sample (whole cell lysate)		293T	Jurkat	THP1	K562
Sample Volume (µg/lane)		30	30	30	30
Gel	7.5% SDS-PAGE reducing gel				
Recommended Concentration	5-20 µg/ml				
Secondary Antibody	DyLight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.				
Developed using Odyssey imaging system.					
Explanation	Predicted band size: 101 kDa Observed band size: 101 kDa Additional bands at: 59 kDa, 68 kDa, 72 kDa, 115 kDa and 130 kDa [We are unsure as to the identity of these extra bands.]				

Human NFATC1 Western blot (WB) 15821



Human NFATC1 Immunofluorescence(IF) 15822



Items	Lanes	A
Sample (whole cell lysate)		Jurkat
Sample quantity		0.5 mg
IP antibody quantity		4 µL
Protein G agarose		15 µl of 50% Protein G Agarose
Gel	7.5% SDS-PAGE reducing gel	
Primary antibody	KLE1-SMCC-SIN0A1179-EPV16-SMCC-SIN0A1625 antibody at 10 µg/ml	
Secondary antibody	DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution	

Human NFATC1 Immunoprecipitation(IP) 15823