

Anti-STX7 antibody



Catalog Number: 142678

Product name

Anti-STX7 antibody

Immunogen

[Human STX7 / Syntaxin 7 \(His Tag\) recombinant protein](#)

Specificity

Human STX7 / Syntaxin 7

Antibody description

Rabbit Polyclonal to Human STX7

Preparation

Produced in rabbits immunized with purified, recombinant Human STX7 / Syntaxin 7. STX7 / Syntaxin 7 specific IgG was purified by Human STX7 / Syntaxin 7 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, ELISA, IP

Dilutions

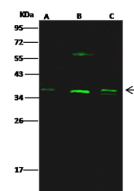
WB: 5-20 µg/ml

ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 µg/ml with the appropriate secondary reagents to detect Human STX7 / Syntaxin 7.

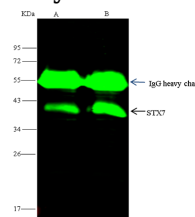
IP: 1-4 µl/mg of lysate

Validations



Lanes	A	B	C
Items			
Sample (whole cell lysate)	HepG2	HeLa	Jurkat
Sample Volume (µg/lane)	30	30	30
Gel	13% 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.		
Explanation	Developed using Odyssey imaging system. Predicted band size: 30 kDa Observed band size: 33 kDa Additional bands at: 58 kDa [We are unsure as to the identity of these extra bands.]		

Human STX7 / Syntaxin 7 Western blot (WB)



Lanes	A	B
Items		
Sample (whole cell lysate)	HeLa	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	HIS-3C-STX7 antibody at 10 µg/ml	
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution	

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Human STX7 / Syntaxin 7

Immunoprecipitation(IP) 14728