

Datasheet for ABIN7161824
anti-NUP85 antibody (AA 201-500)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	NUP85
Binding Specificity:	AA 201-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP85 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Nuclear pore complex protein Nup85 protein (201-500AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	NUP85
Alternative Name:	NUP85 (NUP85 Products)
Background:	Background: Essential component of the nuclear pore complex (NPC) that seems to be required for NPC assembly and maintenance. As part of the NPC Nup107-160 subcomplex plays a role

Target Details

in RNA export and in tethering NUP98/Nup98 and NUP153 to the nucleus. The Nup107-160 complex seems to be required for spindle assembly during mitosis. NUP85 is required for membrane clustering of CCL2-activated CCR2. Seems to be involved in CCR2-mediated chemotaxis of monocytes and may link activated CCR2 to the phosphatidylinositol 3-kinase-Rac-lamellipodium protrusion cascade.

Aliases: 85 kDa nucleoporin antibody, FLJ12549 antibody, FROUNT antibody, Frount protein antibody, Nuclear pore complex protein nucleoporin 85 kDa antibody, nuclear pore complex protein nucleoporin Nup75 antibody, Nuclear pore complex protein Nup85 antibody, Nucleoporin 85 antibody, Nucleoporin 85 kDa antibody, Nucleoporin nucleoporin 85 kDa antibody, Nucleoporin Nup75 antibody, Nucleoporin NUP85 antibody, nucleoporin, 75-KD antibody, Nucleoporin85 antibody, Nup 75 antibody, NUP 85 antibody, Nup75 antibody, nup85 antibody, NUP85_HUMAN antibody, PCN antibody, PCNT 1 antibody, PCNT antibody, PCNT, formerly antibody, PCNT1 antibody, Pericentrin antibody, Pericentrin, formerly antibody, Pericentrin-1 antibody, Pericentrin1 antibody

UniProt: [Q9BW27](#)

Application Details

Application Notes: Recommended dilution: WB:1:2000-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

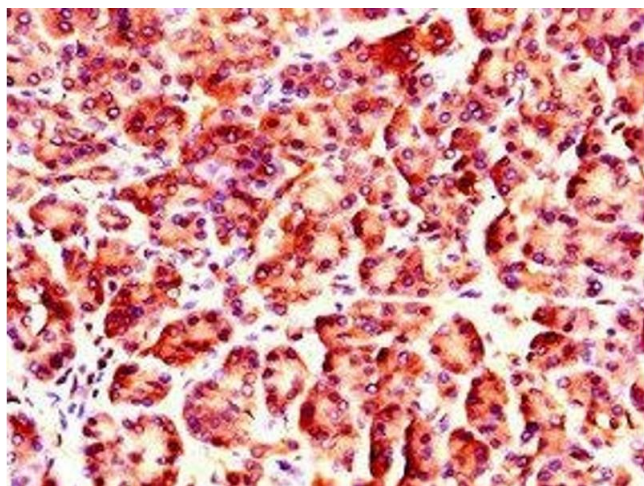
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

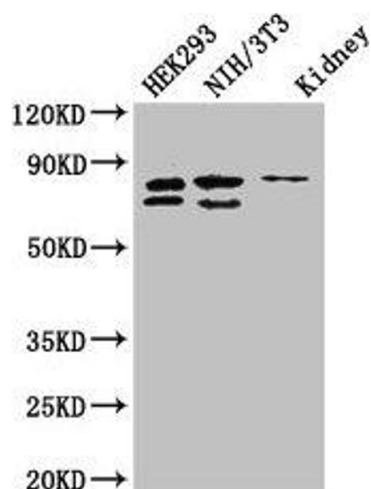
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



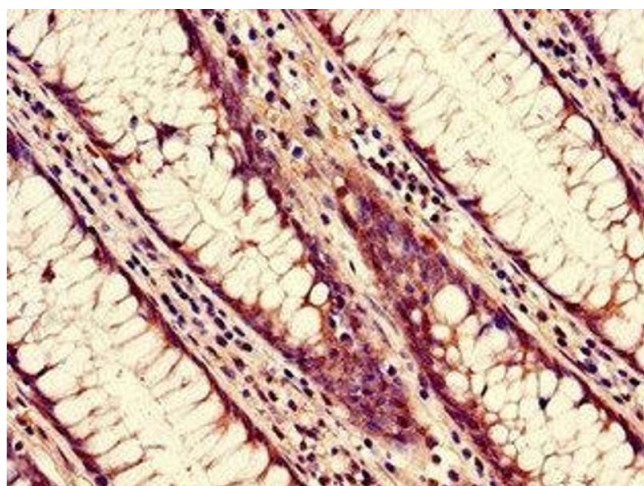
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7161824 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: HEK293 whole cell lysate, NIH/3T3 whole cell lysate, Mouse kidney tissue All lanes: NUP85 antibody at 2.7 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 76, 53, 70 kDa Observed band size: 76, 70 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7161824 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7161824.