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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-NUP153 Monoclonal Antibody

Catalog Number: M02183

About NUP153

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein. Probably involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation.

Overview

Product Name	Anti-NUP153 Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-NUP153 Monoclonal Antibody catalog # M02183. Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, IF, ICC, WB
Clonality	Monoclonal AFDA-14
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P49790

Technical Details

Immunogen	A synthesized peptide derived from human Nup153 Possible DNA-binding subunit of the nuclear pore complex (NPC) . The repeat-containing domain may be involved in anchoring components of the pore complex to the pore membrane.
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

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	Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:500-1:2000 ICC/IF 1:50-1:200 FC 1:50

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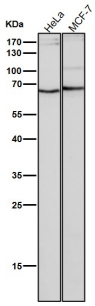
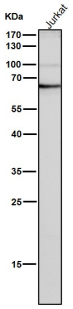
Anti-NUP153 Monoclonal Antibody (M02183) Images



All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



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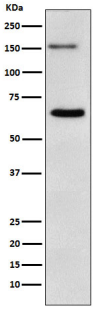

Western blot analysis of Nup153 expression in K562 cell lysate.

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