

Product datasheet

Anti-Nup153 antibody [R4C8] ab81463

画像数 3

製品の概要

製品名	Anti-Nup153 antibody [R4C8]
製品の詳細	Rat monoclonal [R4C8] to Nup153
由来種	Rat
アプリケーション	適用あり: ELISA, WB, ICC/IF
種交差性	交差種: Mouse, Rat, Human, Monkey
免疫原	Recombinant fragment, corresponding to amino acids 610-1191 of Rat Nup153, fused to a tag.
エピトープ	Amino acids 610-1191 (Zn finger and FG repeats domain).
ポジティブ・コントロール	WB: Nuclear membrane fraction of HeLa cells and NIH3T3 cells. ICC/IF: HeLa cells and rat neuron.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: None Constituents: 50% Glycerol, PBS
精製度	Ion Exchange Chromatography
特記事項(精製)	This antibody was purified from the serum free cultured medium of the hybridoma under mild conditions by propriety chromatography processes. It is filter sterilized.
ポリ/モノ	モノクローナル
クローン名	R4C8
アイソタイプ	IgG2a
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab81463** in the following tested applications.

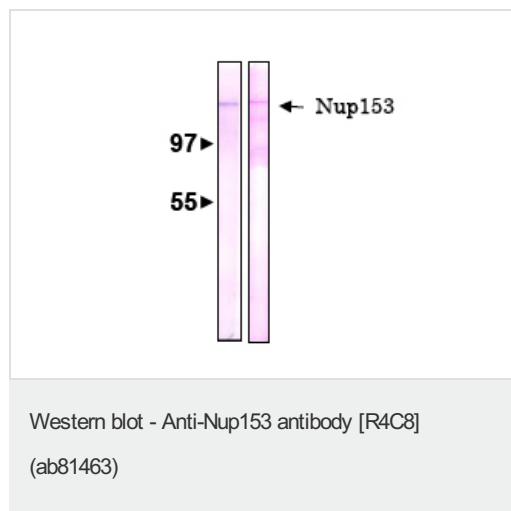
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent dilution.
WB		Use at an assay dependent dilution. Predicted molecular weight: 154 kDa.
ICC/IF		Use at an assay dependent dilution.

ターゲット情報

機能	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.
配列類似性	Contains 4 RanBP2-type zinc fingers.
ドメイン	Contains F-X-F-G repeats.
細胞内局在	Nucleus > nuclear pore complex. Located to the terminal ring structure of the nucleoplasmic cage.

画像



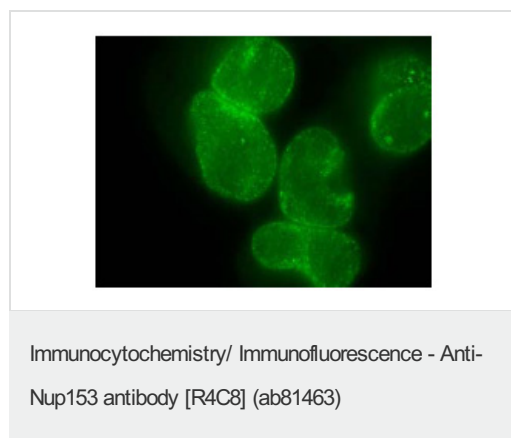
All lanes : Anti-Nup153 antibody [R4C8] (ab81463)

Lane 1 : Nuclear membrane fraction from HeLa cells

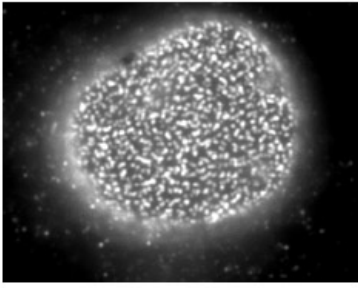
Lane 2 : Nuclear membrane fraction from NIH3T3 cells

Predicted band size: 154 kDa

Observed band size: 160 kDa



Immunofluorescent staining of HeLa cells with ab81463.



Immunofluorescent staining of rat neuron with ab81463. The dots are Nup153.

Immunocytochemistry/ Immunofluorescence - Anti-Nup153 antibody [R4C8] (ab81463)

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