


Anti-NUP50 antibody [EPR9525] ab151567

リコンビナント RabMAb

4 References [画像数 9](#)

製品の概要

製品名	Anti-NUP50 antibody [EPR9525]
製品の詳細	Rabbit monoclonal [EPR9525] to NUP50
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P, ICC/IF 適用なし: Flow Cyt
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide within Human NUP50 aa 1-100. The exact sequence is proprietary.
ポジティブ・コントロール	Jurkat, HeLa, 293T and HepG2 cell lysates; Human colon tissue; HeLa cells.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C.
バッファー	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR9525

アイソタイプ

IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab151567の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 50 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/100 - 1/250.

追加情報

Is unsuitable for Flow Cyt.

ターゲット情報

機能

Component of the nuclear pore complex that has a direct role in nuclear protein import. Actively displaces NLSs from importin-alpha, and facilitates disassembly of the importin-alpha:beta-cargo complex and importin recycling. Interacts with multiple transport receptor proteins including CDKN1B. This interaction is required for correct intracellular transport and degradation of CDKN1B.

組織特異性

Ubiquitous. Highest levels in testis, peripheral blood leukocytes and fetal liver.

配列類似性

Contains 1 RanBD1 domain.

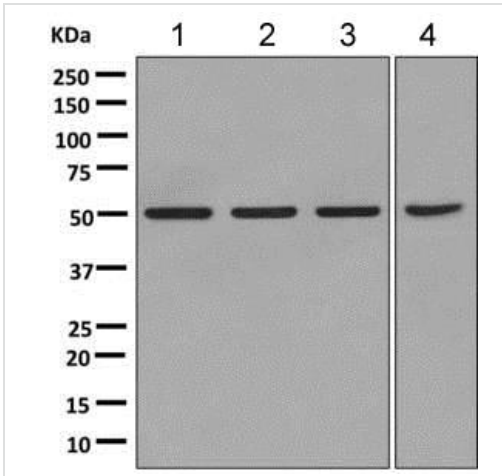
ドメイン

Contains FG repeats.

細胞内局在

Nucleus > nuclear pore complex. Nucleus membrane. Localizes to the nucleoplasmic fibrils of the nuclear pore complex.

画像



Western blot - Anti-NUP50 antibody [EPR9525] (ab151567)

All lanes : Anti-NUP50 antibody [EPR9525] (ab151567) at 1/1000 dilution

Lane 1 : Jurkat cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : 293T cell lysate

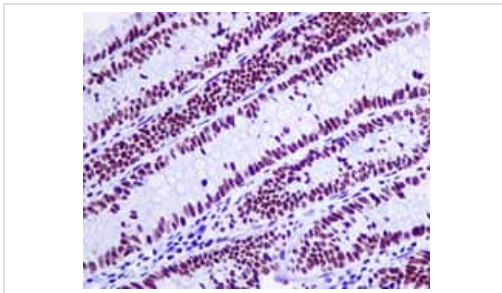
Lane 4 : HepG2 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat anti-rabbit HRP at 1/2000 dilution

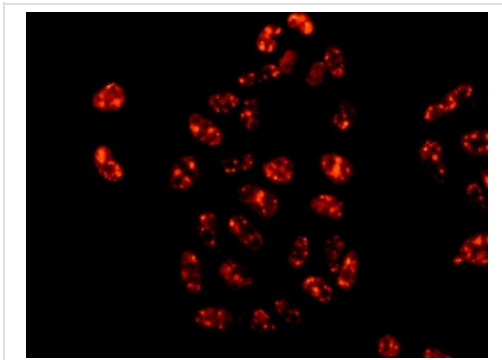
Predicted band size: 50 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NUP50 antibody [EPR9525] (ab151567)

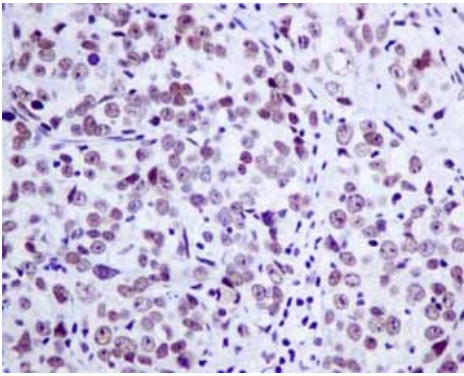
Immunohistochemical analysis of paraffin-embedded Human colon tissue labeling NUP50 with ab151567 at 1/50 dilution.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-NUP50 antibody [EPR9525] (ab151567)

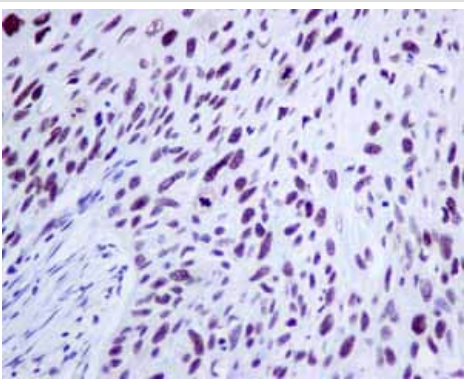
Immunofluorescent analysis of HeLa cells labeling NUP50 with ab151567 at 1/100 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NUP50 antibody [EPR9525] (ab151567)

Immunohistochemical analysis of paraffin embedded Human Breast carcinoma tissue using ab151567 showing +ve staining.

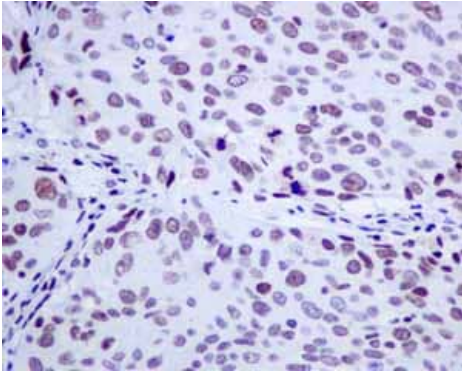
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NUP50 antibody [EPR9525] (ab151567)

Immunohistochemical analysis of paraffin embedded Human Cervical carcinoma tissue using ab151567 showing +ve staining.

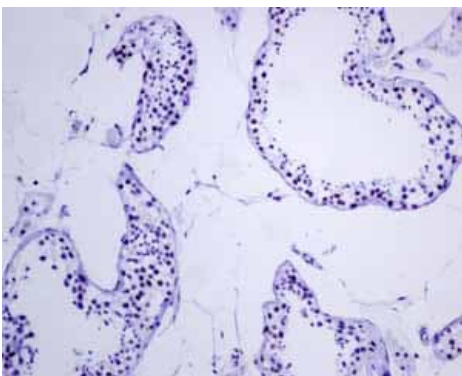
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NUP50 antibody [EPR9525] (ab151567)

Immunohistochemical analysis of paraffin embedded Human Lung carcinoma tissue using ab151567 showing +ve staining.

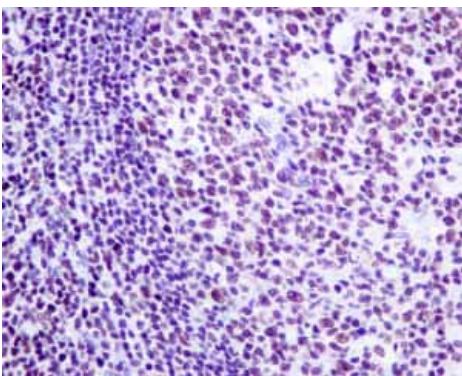
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NUP50 antibody [EPR9525] (ab151567)

Immunohistochemical analysis of paraffin embedded normal Human testis tissue using ab151567 showing +ve staining.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NUP50 antibody [EPR9525] (ab151567)

Immunohistochemical analysis of paraffin embedded normal Human tonsil tissue using ab151567 showing +ve staining.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-NUP50 antibody [EPR9525] (ab151567)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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