

Anti-KPNA6 antibody ab105350

1 References [画像数 3](#)

製品の概要

製品名	Anti-KPNA6 antibody
製品の詳細	Rabbit polyclonal to KPNA6
由来種	Rabbit
特異性	ab105350 is predicted to not crossreact with other Importin alpha family members.
アプリケーション	適用あり: ICC/IF, WB
種交差性	交差種: Human
免疫原	A 13 amino acid peptide from a region within the N terminus of Human KPNA6 (CAH71948).
ポジティブ・コントロール	293 cell lysate
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
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ab105350の使用に適用されます

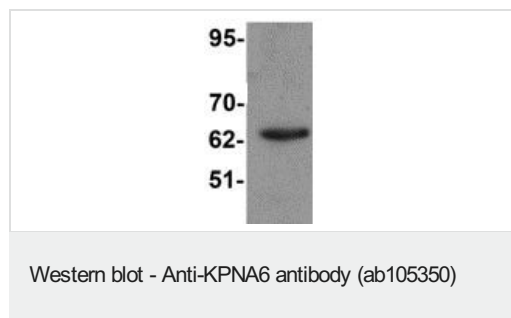
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 60 kDa.

ターゲット情報

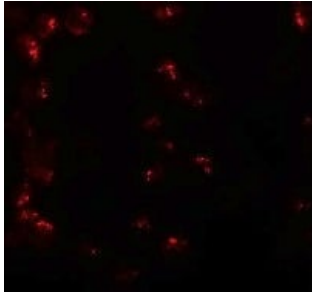
機能	Functions in nuclear protein import as an adapter protein for nuclear receptor KPNB1. Binds specifically and directly to substrates containing either a simple or bipartite NLS motif. Docking of the importin/substrate complex to the nuclear pore complex (NPC) is mediated by KPNB1 through binding to nucleoporin FxFG repeats and the complex is subsequently translocated through the pore by an energy requiring, Ran-dependent mechanism. At the nucleoplasmic side of the NPC, Ran binds to importin-beta and the three components separate and importin-alpha and -beta are re-exported from the nucleus to the cytoplasm where GTP hydrolysis releases Ran from importin. The directionality of nuclear import is thought to be conferred by an asymmetric distribution of the GTP- and GDP-bound forms of Ran between the cytoplasm and nucleus.
組織特異性	Widely expressed.
配列類似性	Belongs to the importin alpha family. Contains 10 ARM repeats. Contains 1 IBB domain.
製品の状態	Cellular location: cytoplasm; nucleus.

画像



Anti-KPNA6 antibody (ab105350) at 1 µg/ml + 293 cell lysate at 15 µg

Predicted band size: 60 kDa



Immunofluorescence of KPNA6 in 293 cells with ab105350 at 20 ug/mL.

Immunocytochemistry/ Immunofluorescence - Anti-KPNA6 antibody (ab105350)

Immunocytochemistry/ Immunofluorescence - Anti-KPNA6 antibody (ab105350)

Immunofluorescence of KPNA6 in 293 cells using ab105350 at 20 ug/mL.

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

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