Product Datasheet

Importin alpha 2/KPNA2 Antibody (1E8B7)
NBP2-52501

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 5/6/2020 v.20.1

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# NBP2-52501
## Importin alpha 2/KPNA2 Antibody (1E8B7)

<table>
<thead>
<tr>
<th><strong>Product Information</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit Size</strong></td>
<td>0.1 mg</td>
</tr>
<tr>
<td><strong>Concentration</strong></td>
<td>Please see the vial label for concentration. If unlisted please contact technical services.</td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td>Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.</td>
</tr>
<tr>
<td><strong>Clonality</strong></td>
<td>Monoclonal</td>
</tr>
<tr>
<td><strong>Clone</strong></td>
<td>1E8B7</td>
</tr>
<tr>
<td><strong>Preservative</strong></td>
<td>0.05% Sodium Azide</td>
</tr>
<tr>
<td><strong>Isotype</strong></td>
<td>IgG1</td>
</tr>
<tr>
<td><strong>Purity</strong></td>
<td>Protein A or G purified</td>
</tr>
<tr>
<td><strong>Buffer</strong></td>
<td>PBS</td>
</tr>
<tr>
<td><strong>Target Molecular Weight</strong></td>
<td>58 kDa</td>
</tr>
</tbody>
</table>

## Product Description
| **Host** | Mouse |
| **Gene ID** | 3838 |
| **Gene Symbol** | KPNA2 |
| **Species** | Human, Mouse |
| **Immunogen** | Purified recombinant fragment of human KPNA2 (AA: 1-530) expressed in E. Coli. |

## Product Application Details
| **Applications** | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready |
| **Application Notes** | This antibody is Cytof ready. |

## Images
Western Blot: Importin alpha 2/KPNA2 Antibody (1E8B7) [NBP2-52501] - Analysis using KPNA2 mAb against HEK293 (1) and KPNA2 (AA: 1-530)-hlgGFc transfected HEK293 (2) cell lysate.
Immunocytochemistry/Immunofluorescence: Importin alpha 2/KPNA2 Antibody (1E8B7) [NBP2-52501] - Analysis of Hela cells using KPNA2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

Immunohistochemistry-Paraffin: Importin alpha 2/KPNA2 Antibody (1E8B7) [NBP2-52501] - Analysis of paraffin-embedded esophageal cancer tissues using KPNA2 mouse mAb with DAB staining.

Flow Cytometry: Importin alpha 2/KPNA2 Antibody (1E8B7) [NBP2-52501] - Analysis of Hela cells using KPNA2 mouse mAb (green) and negative control (red).

Western Blot: Importin alpha 2/KPNA2 Antibody (1E8B7) [NBP2-52501] - Analysis using Importin alpha 2/KPNA2 against human KPNA2 (AA: 1-530) recombinant protein. (Expected MW is 60.3 kDa)
Western Blot: Importin alpha 2/KPNA2 Antibody (1E8B7) [NBP2-52501] - Analysis using Importin alpha 2/KPNA2 against HEK293 (1) and KPNA2 (AA: 1-530)-hIgGFc transfected HEK293 (2) cell lysate.

Western Blot: Importin alpha 2/KPNA2 Antibody (1E8B7) [NBP2-52501] - Analysis using KPNA2 mouse mAb against Hela (1), HEK293 (2), and NIH/3T3 (3) cell lysate.

Immunocytochemistry/Immunofluorescence: Importin alpha 2/KPNA2 Antibody (1E8B7) [NBP2-52501] - Analysis of Hela cells using KPNA2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

Immunohistochemistry-Paraffin: Importin alpha 2/KPNA2 Antibody (1E8B7) [NBP2-52501] - Analysis of paraffin-embedded lung cancer tissues using KPNA2 mouse mAb with DAB staining.
Flow Cytometry: Importin alpha 2/KPNA2 Antibody (1E8B7) [NBP2-52501] - Analysis of Hela cells using KPNA2 mouse mAb (green) and negative control (red).

ELISA: Importin alpha 2/KPNA2 Antibody (1E8B7) [NBP2-52501] - 1:Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)
Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

Products Related to NBP2-52501

<table>
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<tr>
<th>Product ID</th>
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<tr>
<td>HAF007</td>
<td>Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)]</td>
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<tr>
<td>NB720-B</td>
<td>Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]</td>
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<tr>
<td>NBP1-97005-0.5mg</td>
<td>Mouse IgG1 Isotype Control (MG1)</td>
</tr>
<tr>
<td>NBP1-78888-50ug</td>
<td>Recombinant Human Importin alpha 2/KPNA2 Protein</td>
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