

# Product Datasheet

## Exportin-5 Antibody - BSA Free NBP1-89606

Unit Size: 0.1 ml

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

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**NBP1-89606**

Exportin-5 Antibody - BSA Free

| Product Information            |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 0.1 ml   |
| <b>Concentration</b>           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>               | Polyclonal   |
| <b>Preservative</b>            | 0.02% Sodium Azide   |
| <b>Isotype</b>                 | IgG  |
| <b>Purity</b>                  | Affinity purified  |
| <b>Buffer</b>                  | PBS (pH 7.2) and 40% Glycerol  |
| <b>Target Molecular Weight</b> | 136 kDa  |

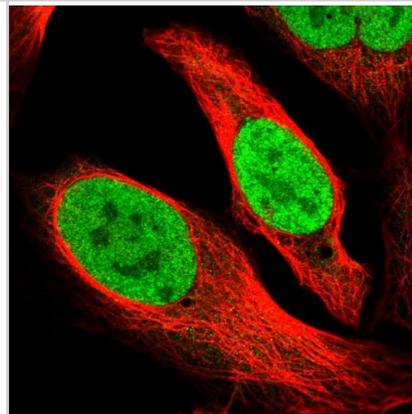
| Product Description |  |
|---------------------|--|
| <b>Description</b>  | Novus Biologicals Rabbit Exportin-5 Antibody - BSA Free (NBP1-89606) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                                |
| <b>Host</b>         | Rabbit   |
| <b>Gene ID</b>      | 57510  |
| <b>Gene Symbol</b>  | XPO5   |
| <b>Species</b>      | Human, Mouse, Rat  |
| <b>Immunogen</b>    | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>ILGPLFTYLHMRLSQKWQVINQRSLLCGEDEAADENPESQEMLEEQLVRLMLTR<br>EVMDLITVCCVSKKGADHSSAPPADGDDEEMMATEVTPSAMAELTDLGKCLM<br>KHEDVCTALLITAFNSLAWKDTLSC |

| Product Application Details  |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence, Knockdown Validated                             |
| <b>Recommended Dilutions</b> | Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Knockdown Validated |
| <b>Application Notes</b>     | ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.  |

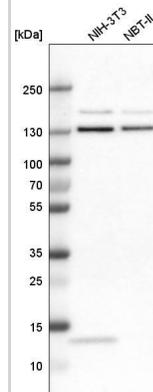


## Images

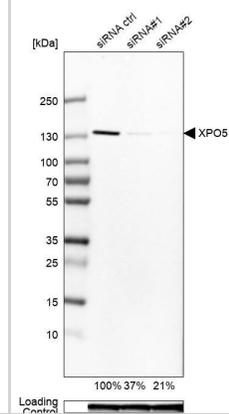
Staining of human cell line U-2 OS shows localization to nucleoplasm.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis in Caco-2 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-XPO5 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.





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### **Products Related to NBP1-89606**

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|               |   |
|---------------|---|
| NBP1-89606PEP | Exportin-5 Recombinant Protein Antigen              |
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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### **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.

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