

Product Datasheet

COPG Antibody - BSA Free

NBP2-55178

Unit Size: 100 ul

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

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NBP2-55178

COPG Antibody - BSA Free

| Product Information | |
|----------------------|--|
| Unit Size | 100 ul |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

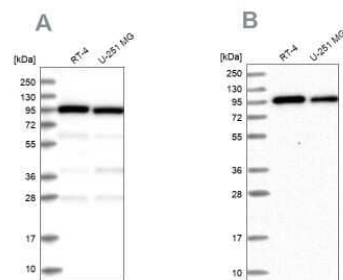
| Product Description | |
|---------------------|--|
| Host | Rabbit |
| Gene ID | 22820 |
| Gene Symbol | COPG1 |
| Species | Human |
| Immunogen | This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: MLPSILVLLKRCVMDDDNEVRDRATFYLVNLEQKQKALNAGYILNGLTVSIPGLE RALQQYTLEPSEKPFDLKSVPL |

| Product Application Details | |
|------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

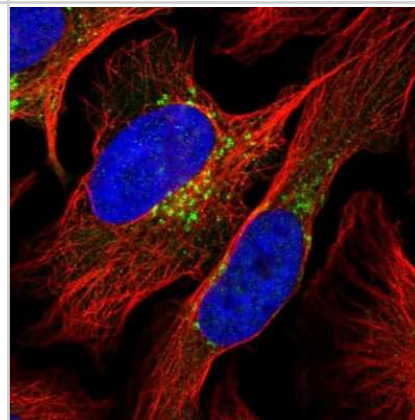


Images

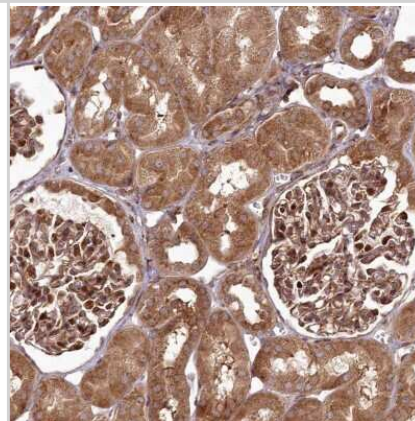
Western Blot: COPG Antibody [NBP2-55178] - Analysis using Anti-COPG1 antibody NBP2-55178 (A) shows similar pattern to independent antibody NBP1-85514 (B).



Immunocytochemistry/Immunofluorescence: COPG Antibody [NBP2-55178] - Staining of human cell line U-2 OS shows localization to the Golgi apparatus. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: COPG Antibody [NBP2-55178] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Publications

Kaikkonen E, Takala A, Pursiheimo Jp et Al. The interactome of the prostate-specific protein Anoctamin 7 Cancer Biomark 2020-03-06 [PMID: 32176628] (ICC/IF, Human)



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Products Related to NBP2-55178

| | |
|---------------|---|
| NBP2-55178PEP | COPG Recombinant Protein Antigen |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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