

Product Datasheet

Androgen R/NR3C4 Antibody (ST0453) NBP2-67497

Unit Size: 100 ul

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

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NBP2-67497**Androgen R/NR3C4 Antibody (ST0453)**

| Product Information | |
|--------------------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | ST0453 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | TBS (pH7.4), 0.05% BSA, 40% Glycerol |
| Target Molecular Weight | 99 kDa |

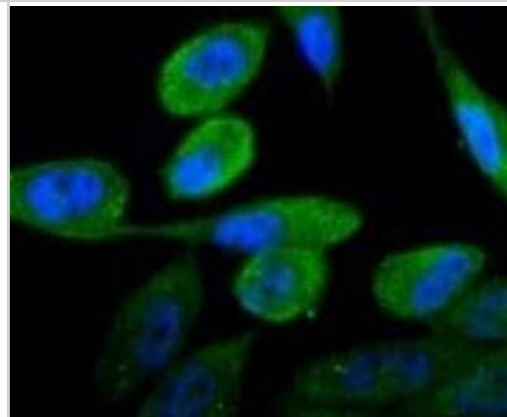
| Product Description | |
|----------------------------|---|
| Description | Novus Biologicals Rabbit Androgen R/NR3C4 Antibody (ST0453) (NBP2-67497) is a recombinant monoclonal antibody validated for use in WB, Flow and ICC/IF. Anti-Androgen R/NR3C4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 367 |
| Gene Symbol | AR |
| Species | Human |
| Immunogen | Synthetic peptide within Human Androgen R/NR3C4 aa 595-644 / 644. (SwissProt: P10275 Human) |

| Product Application Details | |
|------------------------------------|---|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot 1:500-1:1000, Flow Cytometry, Immunocytochemistry/ Immunofluorescence 1:50-1:200 |

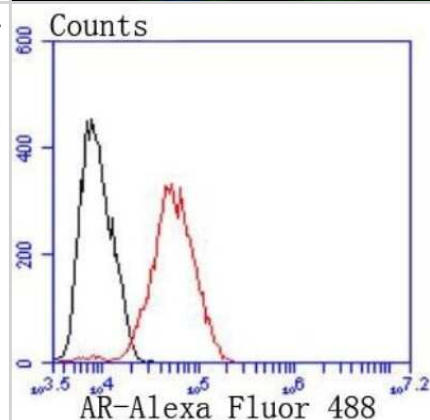


Images

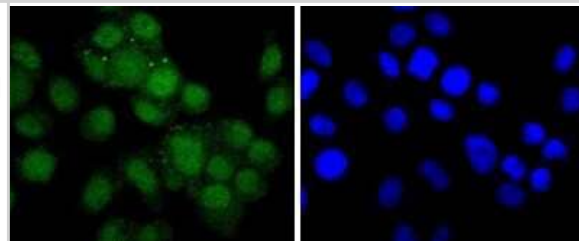
Immunocytochemistry/Immunofluorescence: Androgen R/NR3C4 Antibody (ST0453) [NBP2-67497] - Staining Androgen receptor in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



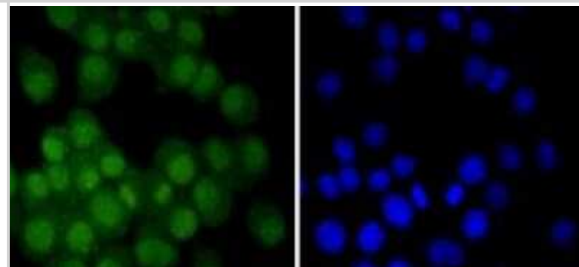
Flow Cytometry: Androgen R/NR3C4 Antibody (ST0453) [NBP2-67497] - Analysis of MCF-7 cells with Androgen receptor antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



Immunocytochemistry/Immunofluorescence: Androgen R/NR3C4 Antibody (ST0453) [NBP2-67497] - Staining Androgen receptor in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: Androgen R/NR3C4 Antibody (ST0453) [NBP2-67497] - Staining Androgen receptor in N2A cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Publications

Ukrae H Cho, Martin W Hetzer, Shaeri Mukherjee, Benoît Kornmann Caspase-mediated nuclear pore complex trimming in cell differentiation and endoplasmic reticulum stress eLife 2023-09-04 [PMID: 37665327]



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Products Related to NBP2-67497

| | |
|-------------|---|
| 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 |

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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