

# Product Datasheet

## FKBP52/FKBP4 Antibody (JG96-30) NBP2-75491

Unit Size: 100 ul

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

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**NBP2-75491**

FKBP52/FKBP4 Antibody (JG96-30)

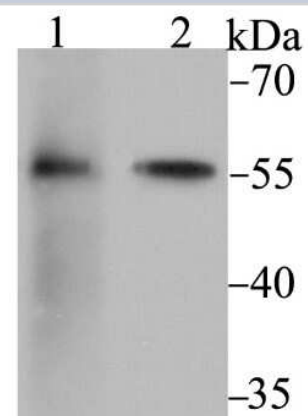
| Product Information     |  |
|-------------------------|--|
| Unit Size               | 100 ul   |
| Concentration           | 1 mg/ml  |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal   |
| Clone                   | JG96-30  |
| Preservative            | 0.05% Sodium Azide   |
| Isotype                 | IgG  |
| Purity                  | Protein A purified   |
| Buffer                  | TBS (pH7.4), 0.05% BSA, 40% Glycerol   |
| Target Molecular Weight | 52 kDa   |

| Product Description |   |
|---------------------|---|
| Host                | Rabbit  |
| Gene Symbol         | FKBP4   |
| Species             | Human, Mouse  |
| Immunogen           | Recombinant protein within Human FKBP52/FKBP4 aa 1-132 / 459. (SwissProt: Q02790 Human) |

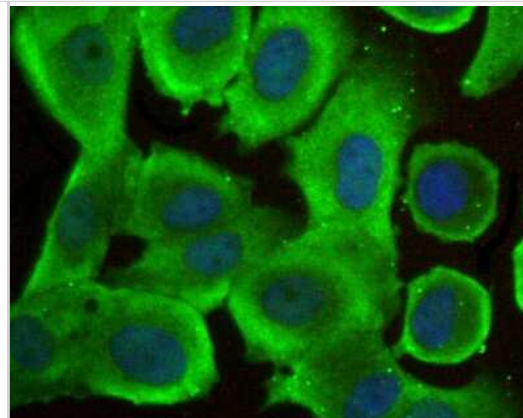
| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Western Blot 1:1000-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200 |

**Images**

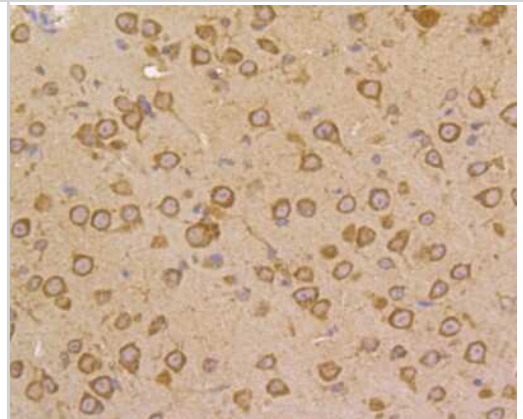
Western Blot: FKBP52/FKBP4 Antibody (JG96-30) [NBP2-75491] - Analysis of FKBP52 on 293 (1) and SK-Br-3 (2) cell lysate using anti-FKBP52 antibody at 1/2,000 dilution.



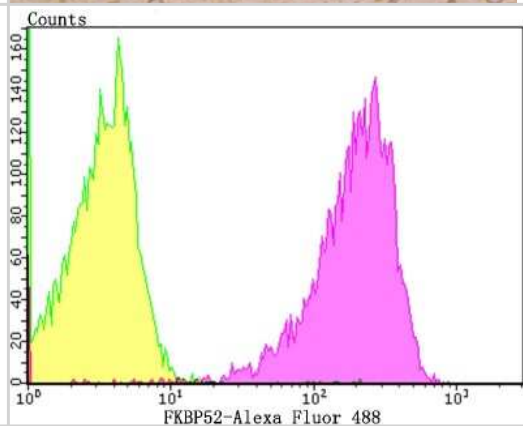
Immunocytochemistry/Immunofluorescence: FKBP52/FKBP4 Antibody (JG96-30) [NBP2-75491] - Staining FKBP52 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



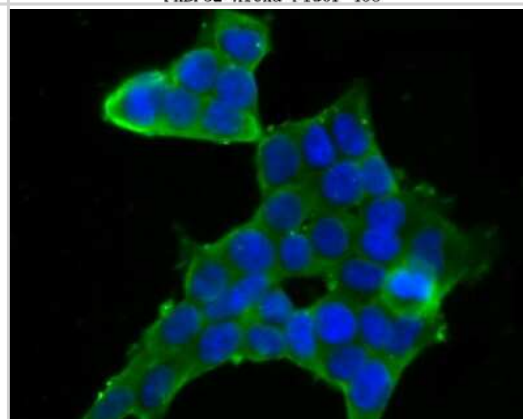
Immunohistochemistry-Paraffin: FKBP52/FKBP4 Antibody (JG96-30) [NBP2-75491] - Analysis of paraffin-embedded mouse brain tissue using anti-FKBP52 antibody. Counter stained with hematoxylin.



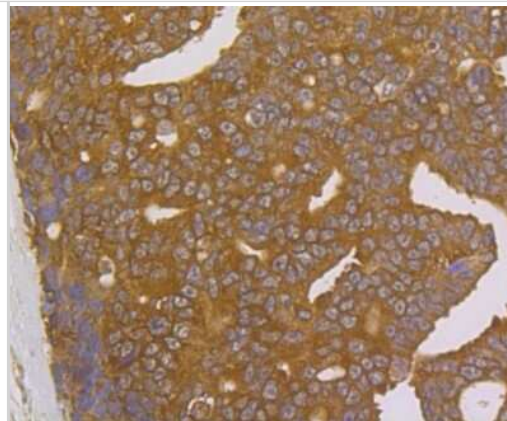
Flow Cytometry: FKBP52/FKBP4 Antibody (JG96-30) [NBP2-75491] - Analysis of 293T cells with FKBP52 antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



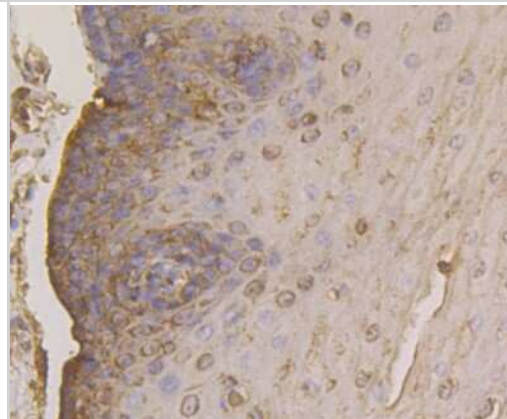
Immunocytochemistry/Immunofluorescence: FKBP52/FKBP4 Antibody (JG96-30) [NBP2-75491] - Staining FKBP52 in 293T cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: FKBP52/FKBP4 Antibody (JG96-30) [NBP2-75491] - Analysis of paraffin-embedded human prostate cancer tissue using anti-FKBP52 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: FKBP52/FKBP4 Antibody (JG96-30) [NBP2-75491] - Analysis of paraffin-embedded human esophagus tissue using anti-FKBP52 antibody. Counter stained with hematoxylin.





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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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