

# Product Datasheet

## FKBP38 Antibody (2J7P6)

### NBP3-16684-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16684-100ul**

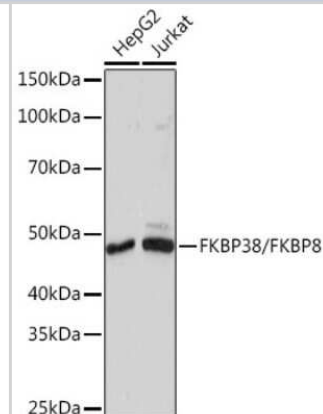
FKBP38 Antibody (2J7P6)

| Product Information         |                                                                                                                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                         |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                    |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                       |
| Clonality                   | Monoclonal                                                                                                                                                                                                     |
| Clone                       | 2J7P6                                                                                                                                                                                                          |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                                                                            |
| Purity                      | Affinity purified                                                                                                                                                                                              |
| Buffer                      | PBS (pH 7.3), 50% glycerol, 0.05% BSA                                                                                                                                                                          |
| Target Molecular Weight     | 49 kDa                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                |
| Host                        | Rabbit                                                                                                                                                                                                         |
| Gene ID                     | 23770                                                                                                                                                                                                          |
| Gene Symbol                 | FKBP8                                                                                                                                                                                                          |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                              |
| Immunogen                   | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human FKBP38 (Q14318).<br>MASCAEPSEPSAPLPAGVPPLEDFEVLGDGVEDAEGEEEEEEEEEEEDDLSELP<br>PLEDMGQPPAEAEQPGALAREFLAAMEPEPAPAPAPEEWLDILGNG |
| Product Application Details |                                                                                                                                                                                                                |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                                                                          |
| Recommended Dilutions       | Western Blot 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200                                                                                                                              |

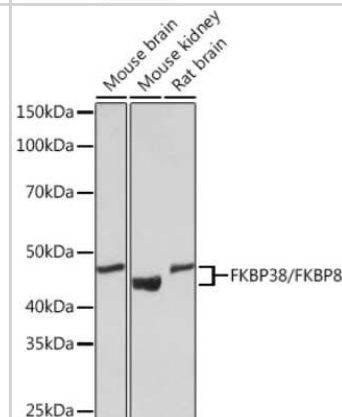


## Images

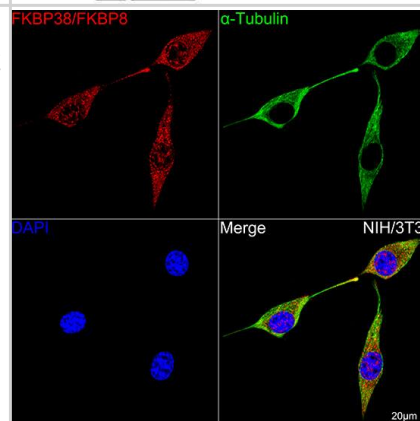
Western Blot: FKBP38 Antibody (2J7P6) [NBP3-16684] - Western blot analysis of extracts of various cell lines, using FKBP38 Rabbit mAb (NBP3-16684) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western Blot: FKBP38 Antibody (2J7P6) [NBP3-16684] - Western blot analysis of extracts of various cell lines, using FKBP38 Rabbit mAb (NBP3-16684) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunocytochemistry/ Immunofluorescence: FKBP38 Antibody (2J7P6) [NBP3-16684] - Confocal imaging of NIH/3T3 cells using FKBP38 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.





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### **Products Related to NBP3-16684-100ul**

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00023770-P01-10ug | Recombinant Human FKBP38 GST (N-Term) Protein       |

### **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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