

## Anti-FKBP8 antibody (1-100) [S8MR] (STJ11102358)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/IF/ICC/ELISA    |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

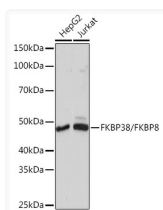
|                     |                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                                                                                               |
| Concentration       | Lot specific                                                                                                                                                             |
| Conjugation         | Unconjugated                                                                                                                                                             |
| Purification        | Affinity purification                                                                                                                                                    |
| Dilution Range      | WB:1:500-1:2000<br>IF/CC:1:50-1:200<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.                                                                                                            |
| Isotype             | IgG                                                                                                                                                                      |
| Molecular Weight    | Protein Mw: 45kDa<br>Observed Mw: 49kDa                                                                                                                                  |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                           |

### TARGET INFORMATION

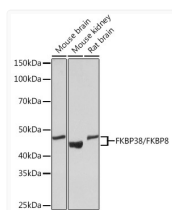
|                    |                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">23770</a>                                                                                    |
| Gene Symbol        | <a href="#">FKBP8</a>                                                                                    |
| UniProt ID         | <a href="#">FKBP8_HUMAN</a>                                                                              |
| Immunogen Region   | 1-100                                                                                                    |
| Immunogen Sequence | MASCAEPSEPSAPLPAGVPP LEDFEVLGDGVEDAEGEEEE EEEEEDDLSELPPLDMGQ<br>PPAEAEQPGALAREFLAAM EPEPAPAPAEWLDILNG    |
| Specificity        | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human FKBP38/FKBP8 (Q14318). |

### ADDITIONAL INFORMATION

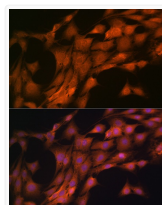
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using FKBP38/FKBP8 Rabbit mAb (STJ11102358) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
Lysates/proteins: 25 µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit  
Exposure time: 10s.



Western blot analysis of various lysates using FKBP38/FKBP8 Rabbit mAb (STJ11102358) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
Lysates/proteins: 25 µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit  
Exposure time: 30s.



Confocal imaging of NIH/3T3 cells using FKBP38/FKBP8 Rabbit mAb (STJ11102358, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (STJS001166, dilution 1:500) (Red). The cells were counterstained with Alpha-Tubulin Mouse mAb (STJ11107556, dilution 1:400) followed by incubation with ABFluor 488-conjugated Goat Anti-Mouse IgG (H+L) antibody (STJS001209, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.