

A8701

Leader in Biomolecular Solutions for Life Science



## FKBP38/FKBP8 Rabbit mAb

Catalog No.: A8701 **Recombinant**

### Basic Information

**Observed MW**

49kDa

**Calculated MW**

45kDa

**Category**

SMab Recombinant Monoclonal Antibody

**Applications**

WB,IF/ICC,ELISA

**Cross-Reactivity**

Human,Mouse,Rat

**CloneNo number**

ARC1259

### Background

The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. Unlike the other members of the family, this encoded protein does not seem to have PPlase/rotamase activity. It may have a role in neurons associated with memory function.

### Recommended Dilutions

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:200

### Immunogen Information

**Gene ID**

23770

**Swiss Prot**

Q14318

**Immunogen**

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human FKBP38/FKBP8 (Q14318).

**Synonyms**

FKBP38; FKBP8; FKBP38/FKBP8

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

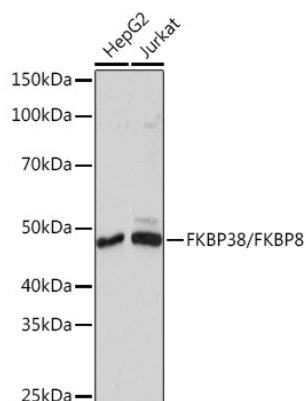
Affinity purification

**Storage**

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

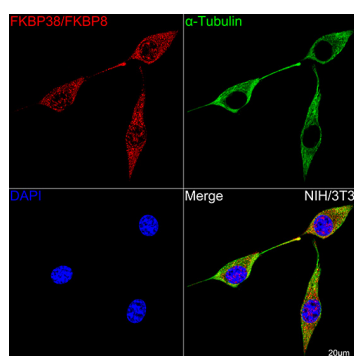
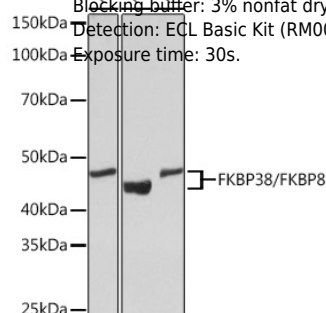
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of various lysates using FKBP38/FKBP8 Rabbit mAb (A8701) at 1:1000 dilution.  
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
 Lysates/proteins: 25µg per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit (RM00020).  
 Exposure time: 10s.

Western blot analysis of various lysates using FKBP38/FKBP8 Rabbit mAb (A8701) at 1:1000 dilution.  
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
 Lysates/proteins: 25µg per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit (RM00020).  
 Exposure time: 30s.



Confocal imaging of NIH/3T3 cells  
 using FKBP38/FKBP8 Rabbit mAb  
 (A8701, dilution 1:200) followed by a further  
 incubation with Cy3 Goat Anti-Rabbit IgG  
 (H+L) (AS007, dilution 1:500) (Red). The  
 cells were counterstained with α-Tubulin  
 Mouse mAb (AC012, dilution 1:400) followed  
 by incubation with ABflo® 488-conjugated  
 Goat Anti-Mouse IgG (H+L) Ab (AS076,  
 dilution 1:500) (Green). DAPI was used for  
 nuclear staining (Blue). Objective: 100x.