

**Product Name: KD-Validated FKBP8 Recombinant Rabbit Monoclonal Antibody****Catalog #: KVA01574**

For research use only.

**Summary**

|                     |                                                                             |
|---------------------|-----------------------------------------------------------------------------|
| <b>Description</b>  | KO&KD-Validated antibody                                                    |
| <b>Host</b>         | Rabbit                                                                      |
| <b>Application</b>  | WB,FCM                                                                      |
| <b>Reactivity</b>   | Human                                                                       |
| <b>Conjugation</b>  | Unconjugated                                                                |
| <b>Modification</b> | Unmodified                                                                  |
| <b>Isotype</b>      | Rabbit IgG                                                                  |
| <b>Clonality</b>    | Rabbit mAb                                                                  |
| <b>Form</b>         | Liquid                                                                      |
| <b>Storage</b>      | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| <b>Shipping</b>     | Ice bags                                                                    |
| <b>Buffer</b>       | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.   |
| <b>Purification</b> | Affinity purification                                                       |

**Application**

|                         |                                      |
|-------------------------|--------------------------------------|
| <b>Dilution Ratio</b>   | WB 1:1,000-1:5,000; FC 1:200-1:2,000 |
| <b>Molecular Weight</b> | Calculated MW: 44.6kDa               |

**Antigen Information**

|                          |                                                                                                                                                                                                                                                                                                                              |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | FKBP8                                                                                                                                                                                                                                                                                                                        |
| <b>Alternative Names</b> | FKBP8; FKBP Prolyl Isomerase 8; FKBP38; Peptidyl-Prolyl Cis-Trans Isomerase FKBP8; FK506 Binding Protein 8, 38kDa; 38 KDa FK506-Binding Protein; FK506-Binding Protein 8; PPIase FKBP8; 38 KDa FKBP; Rotamase; FKBP38; FKBP-38; HFKBP38; FKBP38; FKBP-8; FK506-Binding Protein 8 (38kD); FK506 Binding Protein 8; EC 5.2.1.8 |
| <b>Gene ID</b>           | 23770.0                                                                                                                                                                                                                                                                                                                      |
| <b>SwissProt ID</b>      | Q14318                                                                                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>         | A synthesized peptide derived from human FKBP38                                                                                                                                                                                                                                                                              |

**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. [provided by RefSeq, Jul 2008]

## Research Area

Cell Biology, Signal Transduction

## Image Data

