

For Research Use Only

# FKBP11 Polyclonal antibody

Catalog Number: 17467-1-AP



## Basic Information

|   |   |  |
|---|---|--|
| <b>Catalog Number:</b><br>17467-1-AP                          | <b>GenBank Accession Number:</b><br>BC027973          | <b>Purification Method:</b><br>Antigen affinity purification |
| <b>Size:</b><br>150ul , Concentration: 500 µg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>51303                        | <b>Recommended Dilutions:</b><br>WB 1:1000-1:6000            |
| <b>Source:</b><br>Rabbit                                      | <b>Full Name:</b><br>FK506 binding protein 11, 19 kDa |  |
| <b>Isotype:</b><br>IgG  | <b>Calculated MW:</b><br>201 aa, 22 kDa               |  |
| <b>Immunogen Catalog Number:</b><br>AG11368                   | <b>Observed MW:</b><br>24 kDa                         |  |

## Applications

|  |   |
|--|---|
| <b>Tested Applications:</b><br>WB, ELISA | <b>Positive Controls:</b><br>WB : Raji cells, |
| <b>Species Specificity:</b><br>human     |   |

## Background Information

FKBP11 (FK506 binding protein 11, also named FKBP19) was first described as predominantly expressed in secretory tissues including the pancreas and recent studies have suggested a role in beta cell survival under conditions of ER stress (PMID: 35456020). In addition, FKBP11 appears to play a role in osteoblasts and bone formation where it has been observed to associate with interferon-inducible transmembrane protein 5 (IFITM5) (PMID: 24058703).

## Storage

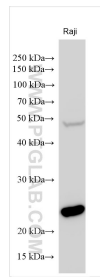
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17467-1-AP (FKBP11 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.