

For Research Use Only

# FKBP11 Polyclonal antibody

Catalog Number: 17467-1-AP



## Basic Information

<b>Catalog Number:</b> 17467-1-AP	<b>GenBank Accession Number:</b> BC027973	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 51303	<b>Recommended Dilutions:</b> WB 1:1000-1:6000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NYL4	
<b>Isotype:</b> IgG	<b>Full Name:</b> FK506 binding protein 11, 19 kDa	
<b>Immunogen Catalog Number:</b> AG11368	<b>Calculated MW:</b> 201 aa, 22 kDa	
	<b>Observed MW:</b> 24 kDa	

## Applications

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

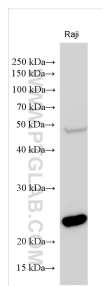
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

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

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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.