

FKBP11 Polyclonal antibody

Catalog Number: 17467-1-AP

Basic Information

Catalog Number:

17467-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11368

GenBank Accession Number:

BC027973

GeneID (NCBI):

51303

UNIPROT ID:

Q9NYL4

Full Name:

FK506 binding protein 11, 19 kDa

Calculated MW:

201 aa, 22 kDa

Observed MW:

24 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Raji cells,

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:

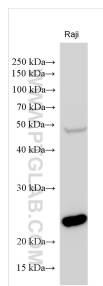
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.