

For Research Use Only

# FKBP9 Polyclonal antibody

Catalog Number: 18073-1-AP



## Basic Information

<b>Catalog Number:</b> 18073-1-AP	<b>GenBank Accession Number:</b> BC101723	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 200 µg/ml	<b>GeneID (NCBI):</b> 11328	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IF 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O95302	
<b>Isotype:</b> IgG	<b>Full Name:</b> FK506 binding protein 9, 63 kDa	
<b>Immunogen Catalog Number:</b> AG12715	<b>Calculated MW:</b> 570 aa, 63 kDa	
	<b>Observed MW:</b> 63 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, WB, ELISA	<b>Positive Controls:</b> WB : NIH/3T3 cells, L02 cells IF : L02 cells,
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

FKBP9 (FK506-binding protein 9, also referred to as FKBP60 or FKBP63) belongs to a family of immunophilins that are able to bind to FK506, an immunosuppressive drug. Several members of the FKBP family, including FKBP9, FKBP13, FKBP23 and FKBP65, localize to the endoplasmic reticulum (ER) as they contain the ER retention motif H/R/KDEL (PMID:32111229). In addition, the FKBP9 mutation was also reported to be associated with disease-free survival rates in pheochromocytoma or paraganglioma (PMID:28386672).

## 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

For technical support and original validation data for this product please contact:

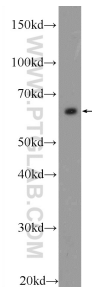
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

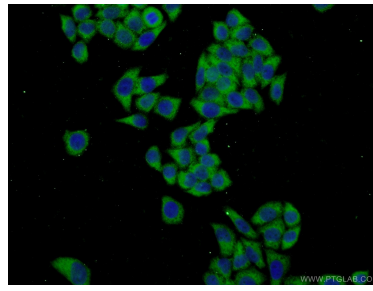
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## Selected Validation Data



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 18073-1-AP (FKBP9 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of L02 cells using 18073-1-AP (FKBP9 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).