

For Research Use Only

# FKBPL Polyclonal antibody

Catalog Number: 23369-1-AP



## Basic Information

<b>Catalog Number:</b> 23369-1-AP	<b>GenBank Accession Number:</b> BC004168	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 1500 µg/ml	<b>GeneID (NCBI):</b> 63943	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:100-1:400 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9UIM3	
<b>Isotype:</b> IgG	<b>Full Name:</b> FK506 binding protein like	
<b>Immunogen Catalog Number:</b> AG19702	<b>Calculated MW:</b> 349 aa, 38 kDa	
	<b>Observed MW:</b> 42-48 kDa	

## Applications

**Tested Applications:**  
IF/ICC, IHC, WB, ELISA

**Species Specificity:**  
human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

WB : HeLa cells,

IHC : human ovary tumor tissue,

IF : HeLa cells,

## Background Information

FKBPL, also named as DIR1, NG7 and WISp39, has similarity to the immunophilin protein family, which plays a role in immunoregulation and basic cellular processes involving protein folding and trafficking. FKBPL Levels may be a prognostic indicator and determinant of response to endocrine therapy (PMID:20103631, 15664193). It can be detected the band between 38 kDa and 48 kDa by western blot.

## 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:

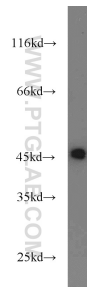
T: 4006900926

E: Proteintech-CN@ptglab.com

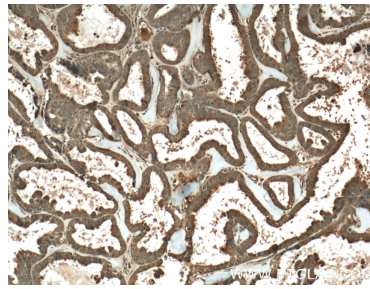
W: ptgcn.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

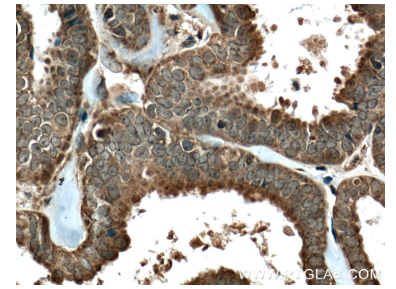
## Selected Validation Data



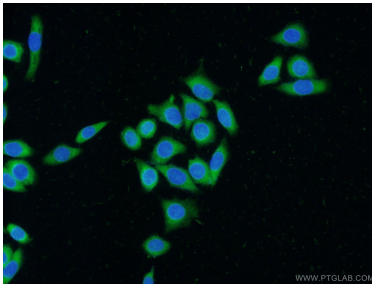
HeLa cells were subjected to SDS PAGE followed by western blot with 23369-1-AP (FKBPL antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 23369-1-AP (FKBPL Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 23369-1-AP (FKBPL Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 23369-1-AP (FKBPL antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).