

For Research Use Only

FKBP14 Polyclonal antibody, PBS Only

Catalog Number: 15884-1-PBS



Basic Information

Catalog Number: 15884-1-PBS	GenBank Accession Number: BC005206	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 55033	
Source: Rabbit	UNIPROT ID: Q9NWM8	
Isotype: IgG	Full Name: FK506 binding protein 14, 22 kDa	
Immunogen Catalog Number: AG8668	Calculated MW: 211 aa, 24 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human

Background Information

FKBP14, also named as FKBP22, belongs to the family of FK506-binding peptidyl-prolyl cis-trans isomerases (PPIases). PPIases accelerate the folding of proteins during protein synthesis. FKBP14 is localized in the endoplasmic reticulum (ER) and that deficiency of FKBP14 leads to enlarged ER cisterns in dermal fibroblasts in vivo. FKBP14 is about 22kd.

Storage

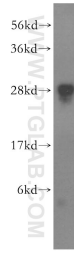
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

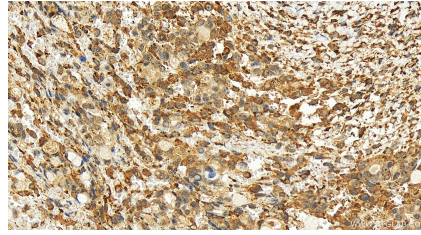
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 15884-1-AP (FKBP14 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15884-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 15884-1-AP (FKBP14 antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15884-1-PBS in a different storage buffer formulation.