

For Research Use Only

KIAA0182 Polyclonal antibody

Catalog Number: 24947-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number: 24947-1-AP	GenBank Accession Number: BC037556	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 700 µg/ml by Nanodrop and 440 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23199	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: KIAA0182	
Isotype: IgG	Calculated MW: 1217 aa, 136 kDa	
Immunogen Catalog Number: AG20674	Observed MW: 136 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : Jurkat cells, IHC : mouse testis tissue, human kidney tissue IF : U2OS cells,
Cited Applications: IHC, WB	
Species Specificity: human, mouse	
Cited Species: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Lukas Leiendecker	33026191	EMBO Mol Med	WB
Miller Huang	31204176	Cell Stem Cell	WB
Keshuo Ding	29367342	J Biol Chem	WB,IHC

Storage

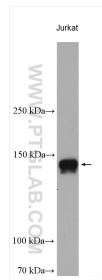
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

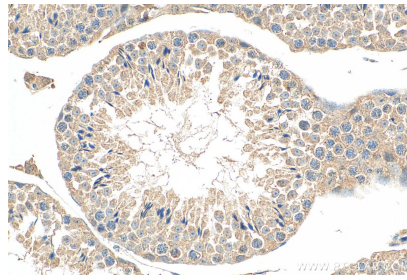
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

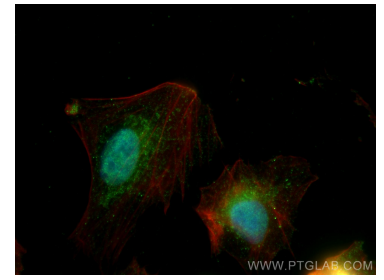
Selected Validation Data



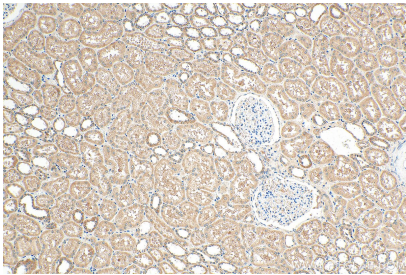
Jurkat cells were subjected to SDS PAGE followed by western blot with 24947-1-AP (KIAA0182 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 24947-1-AP (KIAA0182 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using KIAA0182 antibody (24947-1-AP) at dilution of 1:200 and Coralite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 24947-1-AP (KIAA0182 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).