

For Research Use Only

KIAA0182 Polyclonal antibody

Catalog Number: 24947-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number:

24947-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20674

GenBank Accession Number:

BC037556

GeneID (NCBI):

23199

UNIPROT ID:

Q14687

Full Name:

KIAA0182

Calculated MW:

1217 aa, 136 kDa

Observed MW:

136 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Cited Applications:

WB, IHC

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

Positive Controls:

WB : Jurkat cells,

IHC : mouse testis tissue, human kidney tissue

IF : U2OS cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Lukas Leidencker	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

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

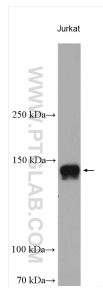
T: 4006900926

E: Proteintech-CN@ptglab.com

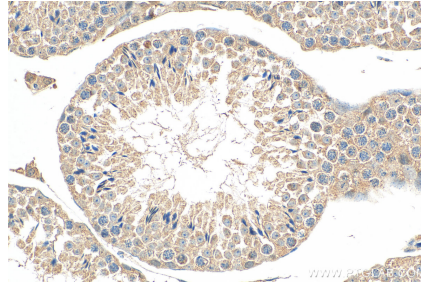
W: ptgcn.com

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

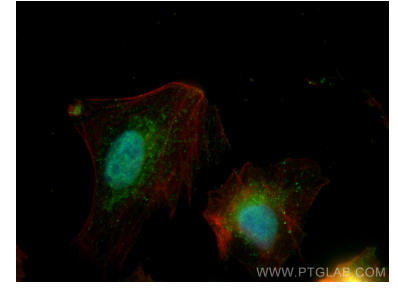
Selected Validation Data



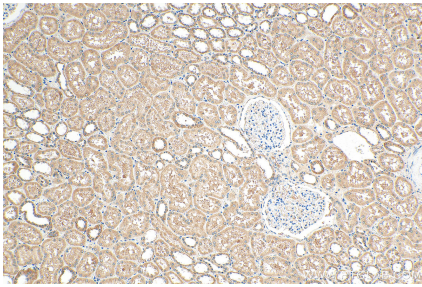
Jurkat cells were subjected to SDS PAGE followed by western blot with 24947-1-AP (KIAA0182 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).