

For Research Use Only

KLHL12 Polyclonal antibody

Catalog Number: 14883-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

14883-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 360 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6658

GenBank Accession Number:

BC004175

GeneID (NCBI):

59349

UNIPROT ID:

Q53G59

Full Name:

kelch-like 12 (Drosophila)

Calculated MW:

63 kDa

Observed MW:

53-56 kDa, 63-67 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

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 : PC-3 cells,

IHC : human testis tissue,

IF/ICC : PC-3 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
David Akopian	35120648	Mol Cell	WB,IF
Chutikarn Butkinaree	24334870	Arterioscler Thromb Vasc Biol	WB, IF

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)

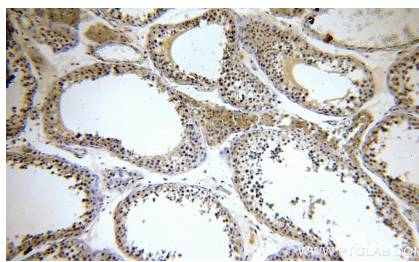
E: proteintech@ptglab.com
W: ptglab.com

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

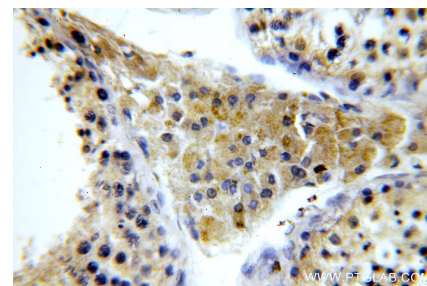
Selected Validation Data



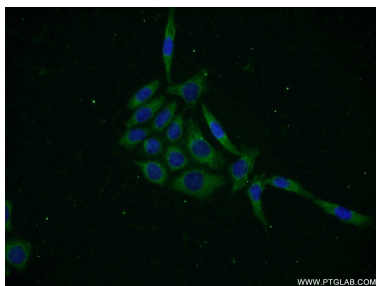
PC-3 cells were subjected to SDS PAGE followed by western blot with 14883-1-AP (KLHL12 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 14883-1-AP (KLHL12 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 14883-1-AP (KLHL12 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of PC-3 cells using 14883-1-AP (KLHL12 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).