For Research Use Only

## KLHL12 Polyclonal antibody Catalog Number: 14883-1-AP Featured Product 2 P

Featured Product 2 Publications

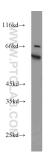


	GenBank Accession Number: BC004175		Purification Method: Antigen affinity purification	
Size: 150ul, Concentration: 600 ug/ml by Nanodrop and 360 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 59349 UNIPROT ID: 053650		Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF/ICC 1:20-1:200	
Source: Rabbit	Full Name: kelch-like 12 (Drosophila) Calculated MW: 63 kDa Observed MW: 53-56 kDa, 63-67 kDa			
lsotype: IgG				
Immunogen Catalog Number: AG6658				
Tested Applications: WB IHC IF/ICC FIISA				
Cited Applications: WB, IF		-		
Species Specificity: human, mouse, rat	IF/ICC : PC-3 cells,			
Cited Species: human				
TE buffer pH 9.0; (*) Alternativ	vely, antige			
Author Put	omed ID	Journal		Application
David Akopian 351	120648	Mol Cell		WB,IF
Chutikarn Butkinaree 243	334870	Arterioscler Thromb Vasc Biol		WB, IF
Storage Buffer:	%glycerol pH	7.3.		
	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 Tested Applications: WB, IHC, IF/ICC, ELISA Cited Applications: WB, IF Species Specificity: human, mouse, rat Cited Species: human Note-IHC: suggested antigen r TE buffer pH 9.0; (*) Alternation retrieval may be performed we buffer pH 6.0 Author Put David Akopian 35: Chutikarn Butkinaree 24: Storage: Store at -20°C. Stable for one year aft Storage Buffer: PBS with 0.02% sodium azide and 50	150ul, Concentration: 600 ug/ml by Nanodrop and 360 ug/ml by Bradford method using BSA as the standard;59349 UNIPROT ID: Q53G59Source: RabbitInitial Sotype: IgGCalculated M G3 kDaIsotype: IgGCalculated M G3 kDaObserved MV S3-56 kDa, 6;Tested Applications: WB, IHC, IF/ICC, ELISAObserved MV S3-56 kDa, 6;Tested Applications: WB, IFSpecies Specificity: human, mouse, ratCited Species: humanMote-IHC: suggested antigen retrieval with citrate buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0AuthorPubmed ID David AkopianDavid Akopian35120648Chutikarn Butkinaree24334870Storage: Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH	150ul, Concentration: 600 ug/ml by       59349         Nanodrop and 360 ug/ml by Bradford       UNIPROT ID:         method using BSA as the standard;       Q53G59         Source:       Rabbit         Rabbit       kelch-like 12 (Drosophila)         Isotype:       Calculated MW:         IgG       63 kDa         Immunogen Catalog Number:       Observed MW:         AG6658       S3-56 kDa, 63-67 kDa         Tested Applications:       WB: PC-3 cc         Cited Applications:       IHC : huma         WB, IF       IHC : huma         Species Specificity:       IHC : huma         human       Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0         Author       Pubmed ID       Journal         David Akopian       35120648       Mol Cell         Chutikarn Butkinaree       24334870       Arterioscler Throm         Storage:       Storage is       Storage is         Storage is       Storage is       Storage is         Storage is       Storage is store at -20°C. Stable for one year after shipment.       Storage Buffer:         PBS with 0.02% sodium azide and 50% glycerol pH 7.3.       Storage is store at -20°C.	150ul, Concentration: 600 ug/ml by Nanodrop and 360 ug/ml by Bradford method using BSA as the standard;S9349WB 1:500-1:200Nanodrop and 360 ug/ml by Bradford method using BSA as the standard;UNIPROT ID: Q53G59IHC 1:20-1:20Source: RabbitFull Name: kelch-like 12 (Drosophila)IHC 1:20-1:20Isotype: IgGCalculated MW: 63 kDaCalculated MW: 53-56 kDa, 63-67 kDaCalculated MW: 53-56 kDa, 63-67 kDaTested Applications: WB, IHC, IF/ICC, ELISA WB, IFPositive Controls: WB, IFWB : PC-3 cells, IHC : human testis tissue, IF/ICC : PC-3 cells, IF/ICC : PC-3 cells, IF/ICC : PC-3 cells, IF/ICC : PC-3 cells, IF/ICC : PC-3 cells,Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0JournalAuthorPubmed IDJournalDavid Akopian35120648Mol CellChutikam Butkinaree24334870Arterioscler Thromb Vasc BiolStorage: StorageStorage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

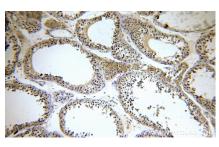
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free E: proteintech@ptglab.com in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com

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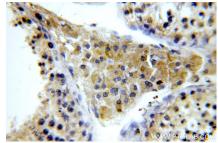
## **Selected Validation Data**



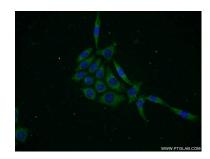
PC-3 cells were subjected to SDS PAGE followed by western blot with 14883-1-AP (KLHL12 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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



Immunohistochemical analysis of paraffinembedded 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).