

For Research Use Only

KIF14 Polyclonal antibody

Catalog Number: 26000-1-AP

3 Publications



Basic Information

Catalog Number:

26000-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23219

GenBank Accession Number:

BC113742

GeneID (NCBI):

9928

UNIPROT ID:

Q15058

Full Name:

kinesin family member 14

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human

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 : T-47D cells, HEK-293T cells, HeLa cells

IP : HEK-293T cells,

IHC : human prostate cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Kaimin Guo	39458936	Pharmaceuticals (Basel)	IHC
Tiefeng Jin	38498903	J Cell Mol Med	WB,IF
Zhanming Ma	38505063	J Thorac Dis	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

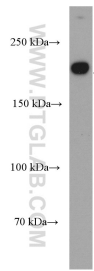
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

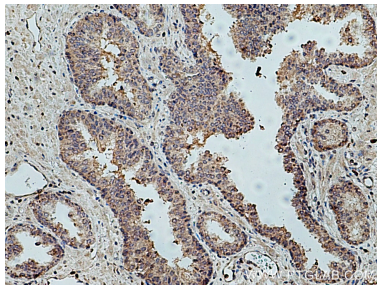
E: proteintech@ptglab.com
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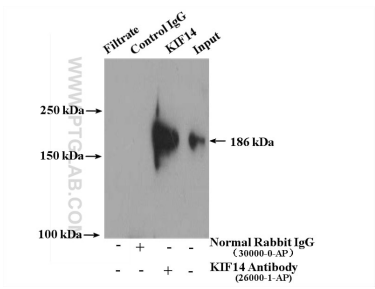
Selected Validation Data



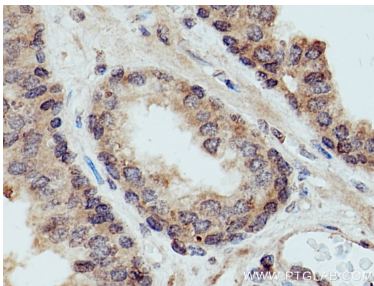
T-47D cells were subjected to SDS PAGE followed by western blot with 26000-1-AP (KIF14 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 26000-1-AP (KIF14 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-KIF14 (IP:26000-1-AP, 4ug; Detection:26000-1-AP 1:300) with HEK-293T cells lysate 4000 ug.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 26000-1-AP (KIF14 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).