

For Research Use Only

LY6K Polyclonal antibody

Catalog Number: 12026-1-AP

1 Publications



Basic Information

Catalog Number:

12026-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2656

GenBank Accession Number:

BC001291

GeneID (NCBI):

54742

UNIPROT ID:

Q17RY6

Full Name:

lymphocyte antigen 6 complex, locus K

Calculated MW:

179 aa, 20 kDa

Observed MW:

28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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, IHC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

bovine

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 : human testis tissue,

IP : PC-3 cells,

IHC : human skin cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Na Wang	35870621	Int J Biol Macromol	WB

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

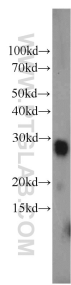
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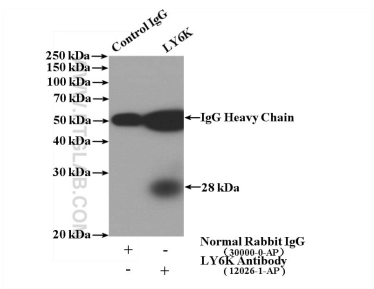
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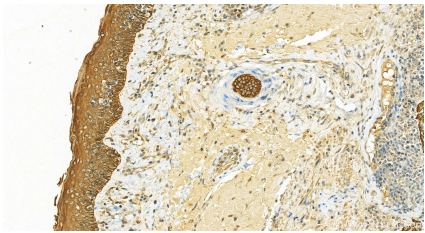
Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 12026-1-AP (LY6K antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-LY6K (IP:12026-1-AP, 4ug; Detection:12026-1-AP 1:300) with PC-3 cells lysate 3200ug.



Immunohistochemical analysis of paraffin-embedded skin cancer slide using 12026-1-AP (LY6K antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).