

For Research Use Only

LY6D Recombinant antibody

Catalog Number: 82094-1-RR

Featured Product



Basic Information

Catalog Number:

82094-1-RR

Size:

100ul, Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10714

GenBank Accession Number:

BC031330

GeneID (NCBI):

8581

UNIPROT ID:

Q14210

Full Name:

lymphocyte antigen 6 complex, locus D

Calculated MW:

128 aa, 13 kDa

Observed MW:

13-14 kDa

Purification Method:

Protein A purification

CloneNo.:

4F12

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:1000-1:4000

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human

Positive Controls:

WB : A431 cells,

IHC : human skin cancer tissue,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

LY6D, also named as E48 and ThB, may act as a specification marker at earliest stage specification of lymphocytes between B- and T-cell development. It marks the earliest stage of B-cell specification.

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

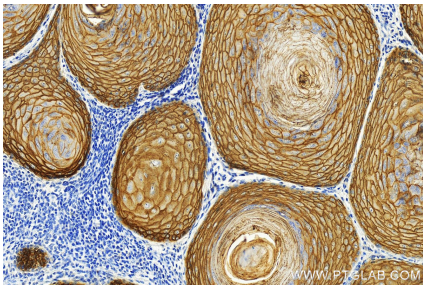
For technical support and original validation data for this product please contact:

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

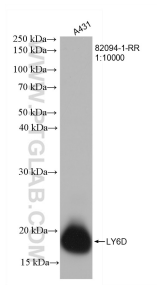
E: proteintech@ptglab.com
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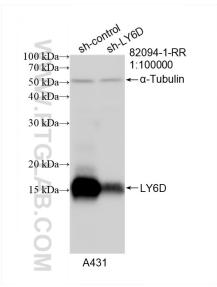
Selected Validation Data



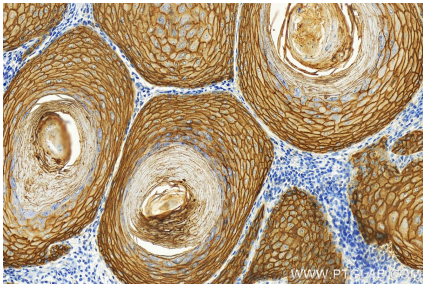
Immunohistochemical analysis of paraffin-embedded skin cancer slide using 82094-1-RR (LY6D antibody) at dilution of 1:2000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



A431 cells were subjected to SDS PAGE followed by western blot with 82094-1-RR (LY6D antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of LY6D antibody (82094-1-RR; 1:100000; incubated at room temperature for 1.5 hours) with sh-Control and sh-LY6D transfected A431 cells.



Immunohistochemical analysis of paraffin-embedded skin cancer slide using 82094-1-RR (LY6D antibody) at dilution of 1:2000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).