

For Research Use Only

LY6D Polyclonal antibody

Catalog Number: 17361-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number:

17361-1-AP

Size:

700 ug/ml

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:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse

Positive Controls:

WB : A431 cells,

IHC : human skin cancer tissue, human tonsillitis 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.

Notable Publications

Author	Pubmed ID	Journal	Application
Kui Xiao	34714841	PLoS One	WB
Catherine D Yao	33033234	Nat Commun	IF
Renaud Mevel	33025905	Elife	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

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

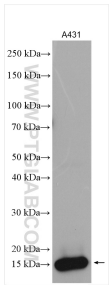
T: 4006900926

E: Proteintech-CN@ptglab.com

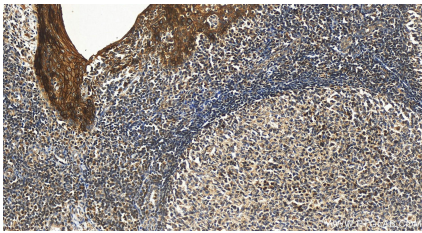
W: ptgcn.com

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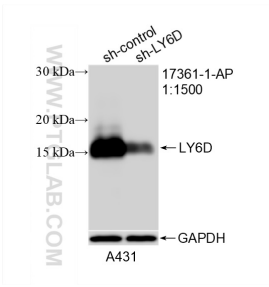
Selected Validation Data



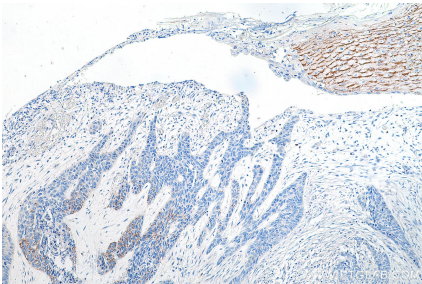
A431 cells were subjected to SDS PAGE followed by western blot with 17361-1-AP (LY6D antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 17361-1-AP (LY6D antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of LY6D antibody (17361-1-AP; 1:1500; incubated at room temperature for 1.5 hours) with sh-Control and sh-LY6D transfected A431 cells.



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 17361-1-AP (LY6D antibody) at dilution of 1:200 (under 10x lens).