

For Research Use Only

LY6E Polyclonal antibody

Catalog Number: 22144-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

22144-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17573

GenBank Accession Number:

BC119708

GeneID (NCBI):

4061

UNIPROT ID:

Q16553

Full Name:

Lymphocyte antigen 6 complex, locus E

Calculated MW:

131 aa, 14 kDa

Observed MW:

12-16 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB: mouse kidney tissue, rat kidney tissue

Background Information

The predicted MW of LY6E is 13 kDa. Catalog#22144-1-AP recognises two band of 13 kDa and 18 kDa, and the additional 18 kDa band may be due to glycosylation.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-------------|-----------|----------------|-------------|
| Dan Liu | 36165190 | Lab Chip | WB,IF |
| Xuesen Zhao | 32641482 | J Virol | WB |
| Qian Zhang | 34994389 | Carcinogenesis | WB,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

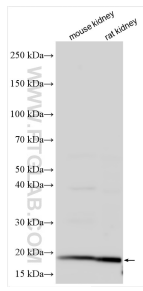
For technical support and original validation data for this product please contact:

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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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22144-1-AP (LY6E antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.