LY6H Polyclonal antibody

Catalog Number:23933-1-AP

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Basic Information

Catalog Number:
23933-1-AP

Size:
150ul , Concentration: 400 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG20762

GenBank Accession Number:
BC028894

GeneID (NCBI):
4062

UNIPROT ID:
O94772

Full Name:
lymphocyte antigen 6 complex, locus H

Calculated MW:
15 kDa

Observed MW:
16 kDa

Purification Method:
Antigen Affinity purified

Recommended Dilutions:
WB 1:500-1:1000
IHC 1:20-1:200

Applications

Tested Applications:
WB, IHC, ELISA

Species Specificity:
human, mouse

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 : Raji cells,

IHC : human testis tissue, mouse brain tissue

Background Information

LY6H is highly expressed in particular subdivisions of human brain and also in MOLT-3 and -4 acute lymphoblastic leukemia cells. It has some isoforms with MW 14-16 kDa.

Storage

Storage:
Store at -20℃. 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
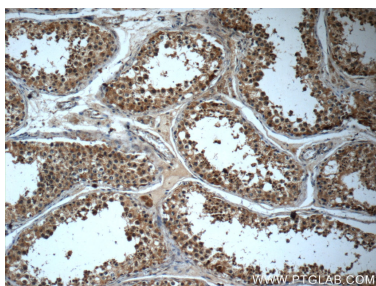
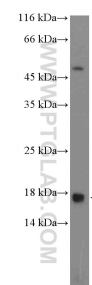***** 20ul sizes contain 0.1% BSA**

Selected Validation Data

Immunohistochemical analysis of paraffin-embedded human testis slide using 23933-1-AP (LY6H Antibody) at dilution of 1:50 (under 10x lens).
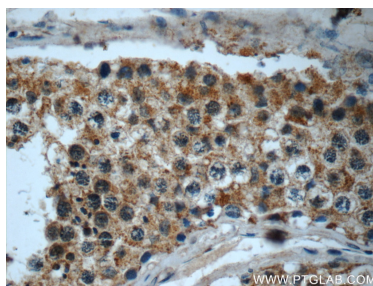
Immunohistochemical analysis of paraffin-embedded human testis slide using 23933-1-AP (LY6H Antibody) at dilution of 1:50 (under 40x lens).

Raji cells were subjected to SDS PAGE followed by western blot with 23933-1-AP (LY6H Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.