

For Research Use Only

# LYAR Polyclonal antibody

Catalog Number: 24433-1-AP

1 Publications



## Basic Information

Catalog Number:

24433-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 460 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19599

GenBank Accession Number:

BC015796

GeneID (NCBI):

55646

UNIPROT ID:

Q9NX58

Full Name:

Ly1 antibody reactive homolog (mouse)

Calculated MW:

379 aa, 44 kDa

Observed MW:

44 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:12000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB : A431 cells, K-562 cells

## Background Information

LYAR, also named as ZLYAR, is 379 amino acid protein, which contains 2 C2H2-type zinc fingers. LYAR is expressed at high levels in immature spermatocytes, early embryos and in fetal liver and thymus, with low expression in kidney and spleen. It is suggested that LYAR participates in regulating the stability of C23, a protein that is critical for maintaining the self-renewal and differentiation of embryonic stem cells.

## Notable Publications

Author	Pubmed ID	Journal	Application
Li Wang	29503206	Cell Chem Biol	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

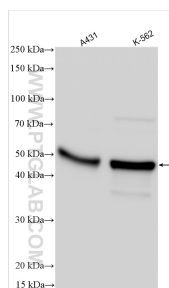
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24433-1-AP (LYAR antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.