

Datasheet for ABIN7147315  
**anti-LYAR antibody (AA 1-379)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µg
Target:	LYAR
Binding Specificity:	AA 1-379
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LYAR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Cell growth-regulating nucleolar protein (1-379AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	LYAR
Alternative Name:	LYAR ( <a href="#">LYAR Products</a> )
Target Type:	Antibody
Background:	Background: nucleolus, nucleus, poly(A) RNA binding

## Target Details

Aliases: Cell growth regulating nucleolar protein antibody, Cell growth-regulating nucleolar protein antibody, Likely ortholog of mouse Ly1 antibody reactive clone antibody, Ly1 antibody reactive antibody, Ly1 antibody reactive homolog (mouse) antibody, Ly1 antibody reactive homolog antibody, LYAR antibody, LYAR\_HUMAN antibody, ZC2HC2 antibody, ZLYAR antibody

UniProt: [Q9NX58](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

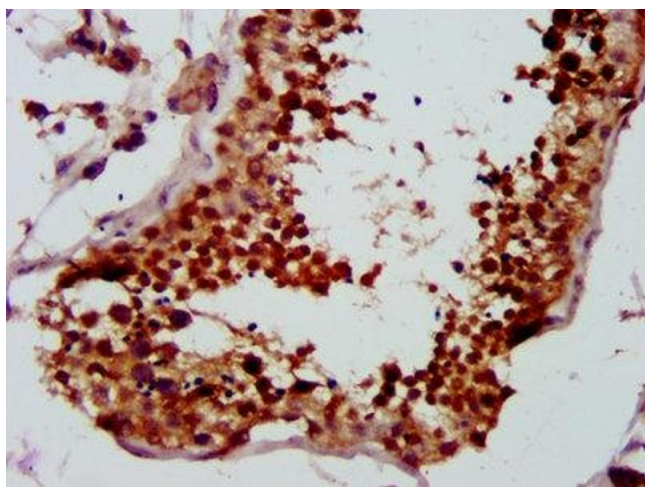
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

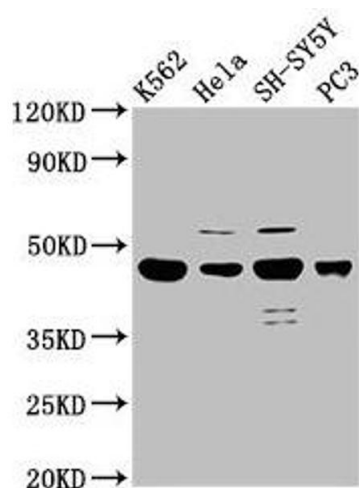
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



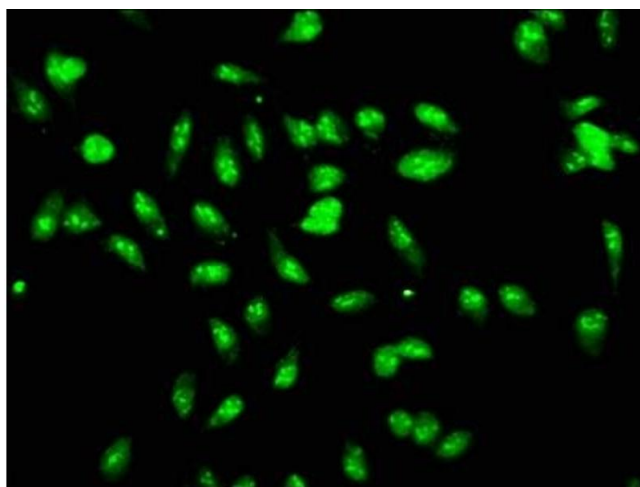
### Immunohistochemistry

**Image 1.** IHC image of ABIN7147315 diluted at 1:500 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: K562 whole cell lysate, HeLa whole cell lysate, SH-SY5Y whole cell lysate, PC-3 whole cell lysate All lanes: LYAR antibody at 2.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 44 kDa Observed band size: 44 kDa



### Immunofluorescence

**Image 3.** Immunofluorescence staining of HeLa cells with ABIN7147315 at 1:166, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).