

Rabbit anti-Human LYAR Polyclonal Antibody | anti-LYAR antibody

LYAR Antibody

CATALOG # AAA229717	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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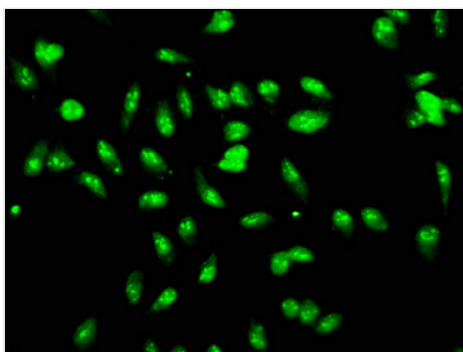
PRODUCT SYNONYMS

LYAR; Polyclonal Antibody; LYAR Antibody; Cell growth-regulating nucleolar protein; PNAS-5; anti-LYAR antibody

PRODUCT SPECIFICATIONS

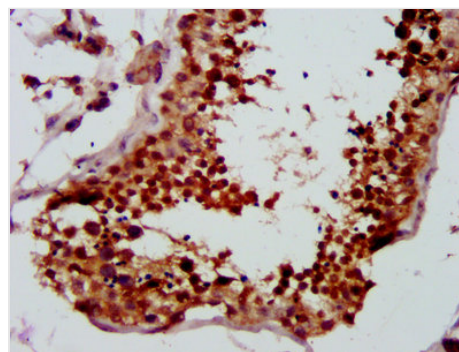
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	379
Applicable Applications for anti-LYAR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Cell growth-regulating nucleolar protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-160503
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



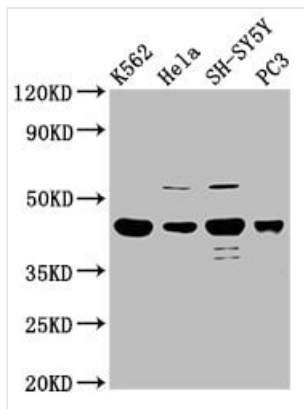
IHC (Immunohistochemistry)

Immunofluorescence staining of HeLa cells with AAA229717 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 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA229717 diluted at 1:500 and staining in paraffin-embedded human testis tissue performed on a Leica BondTM 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 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: K562 whole cell lysate, HeLa whole cell lysate, SH-SY5Y whole cell lysate, PC3 whole cell lysateAll lanes: LYAR antibody at 2.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 44 KDaObserved band size: 44 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-LYAR antibody	nucleolus, nucleus, poly(A) RNA binding
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224591430
NCBI GeneID	55646
NCBI Accession #	NP_001139197.1
NCBI GenBank Nucleotide #	NM_001145725.1
UniProt Accession #	Q9NX58; Q6FI78; Q9NYS1; D3DVS4
Molecular Weight	43,615 Da
NCBI Official Full Name	cell growth-regulating nucleolar protein
NCBI Official Synonym Full Names	Ly1 antibody reactive
NCBI Official Symbol	LYAR
NCBI Official Synonym Symbols	ZLYAR; ZC2HC2
NCBI Protein Information	cell growth-regulating nucleolar protein
UniProt Protein Name	Cell growth-regulating nucleolar protein
UniProt Gene Name	LYAR
UniProt Entry Name	LYAR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/lyar-antibody-immunohistochemistry-western-blot-elisa/229717>