

Rabbit LYAR Polyclonal Antibody | anti-LYAR antibody

LYAR Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281838	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

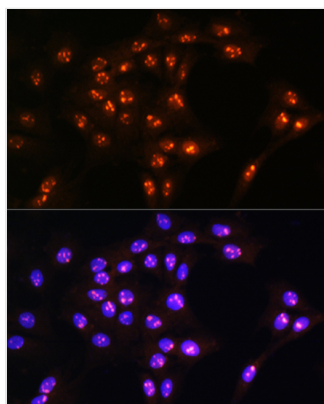
PRODUCT SYNONYMS

LYAR; Polyclonal Antibody; LYAR Rabbit pAb; ZC2HC2; ZLYAR; anti-LYAR antibody

PRODUCT SPECIFICATIONS

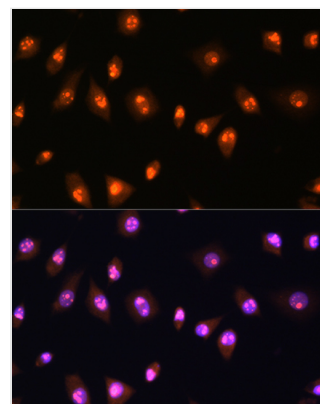
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	GESVKKIQVE KHSVCRNCE CLSCIDCGKD FWGDDYKNHV KCISEDQKYG GKGYEGKTHK GDIKQQAWIQ KISELIKRPN VSPKVRELLE QISAFDNVPR KKAKFQNWMMK NSLKVHNESI LDQVWNIFSE ASNSEPVNKE QDQRPLHPVA N
Applicable Applications for anti-LYAR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 10-160 of human LYAR (NP_060286.1).
Cellular Location	Nucleus, nucleolus
Positive Samples	PC-3, HeLa, A431, mouse spleen, mouse brain, rat thymus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



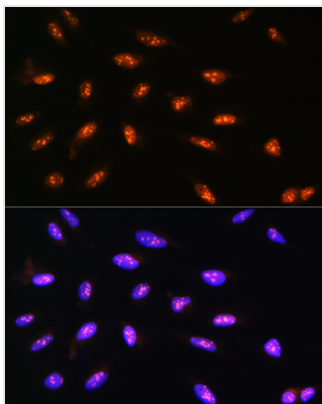
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using LYAR Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.



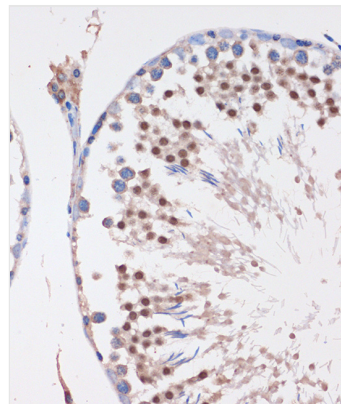
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using LYAR Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.



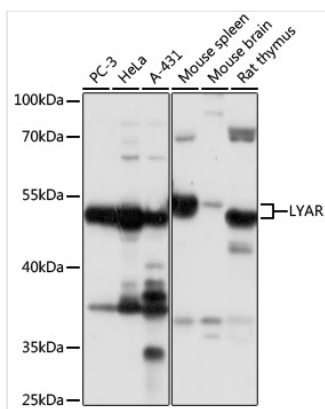
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using LYAR Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat testis using LYAR Rabbit pAb at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LYAR antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LYAR antibody

Epigenetics & Nuclear Signaling; RNA Binding

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; Ly1 antibody reactive homolog

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/lyar-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/281838>