

## Anti-LYAR antibody (241-290 aa) (STJ93971)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/IHC/IF/ELISA    |
| Host / Source | Rabbit             |
| Reactivity    | Human/Rat/Mouse    |

### PRODUCT PROPERTIES

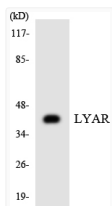
|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                            |
| Concentration       | 1 mg/mL                                                                                                               |
| Conjugation         | Unconjugated                                                                                                          |
| Purification        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution Range      | WB 1:500-1:2000<br>IHC 1:100-1:300<br>ELISA 1:10000<br>IF 1:50-200                                                    |
| Formulation         | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                                               |
| Isotype             | IgG                                                                                                                   |
| Molecular Weight    | Observed: 44kD                                                                                                        |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                        |

### TARGET INFORMATION

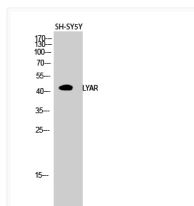
|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Gene ID          | <a href="#">55646</a>                                               |
| Gene Symbol      | <a href="#">LYAR</a>                                                |
| UniProt ID       | <a href="#">LYAR_HUMAN</a>                                          |
| Immunogen Region | 241-290 aa                                                          |
| Specificity      | LYAR Polyclonal Antibody detects endogenous levels of LYAR protein. |

### ADDITIONAL INFORMATION

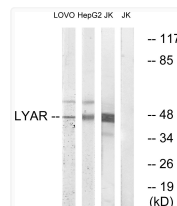
**Note** STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



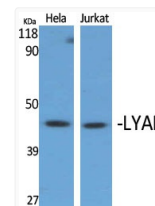
Western blot analysis of the lysates from K562 cells using LYAR antibody.



Western blot analysis of SH-SY5Y cells using LYAR Polyclonal Antibody diluted at 1: 2000. The cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotech, MN, USA).



Western blot analysis of lysates from Jurkat, HepG2, and LOVO cells, using LYAR Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using LYAR Polyclonal Antibody diluted at 1: 2000. The cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotech, MN, USA).