



# CRLS1 rabbit pAb

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>         | BYab-09118                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Reactivity</b>         | Human; Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>       | WB                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Gene Name</b>          | CRLS1 C20orf155 CLS1                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Protein Name</b>       | CRLS1                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>          | Synthesized peptide derived from human CRLS1 AA range: 61-111                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Specificity</b>        | This antibody detects endogenous levels of CRLS1 at Human/Mouse/Rat                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                              |
| <b>Dilution</b>           | WB 1: 500-2000                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Purity</b>             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage Stability</b>  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Observed Band</b>      |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Cell Pathway</b>       | Mitochondrion inner membrane ; Multi-pass membrane protein .                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Tissue Specificity</b> | Highly expressed in tissues such as heart, skeletal muscle and liver.                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Function</b>           | catalytic activity:2 Phosphatidylglycerol = diphosphatidylglycerol + glycerol.,function:Catalyzes the reversible phosphatidyl group transfer from one phosphatidylglycerol molecule to another to form cardiolipin (CL) (diphosphatidylglycerol) and glycerol.,similarity:Belongs to the CDP-alcohol phosphatidyltransferase class-I family.,tissue specificity:Highly expressed in tissues such as heart, skeletal muscle and liver., |
| <b>Background</b>         | This gene encodes a member of the CDP-alcohol phosphatidyltransferase class-I family of proteins. The encoded enzyme catalyzes the synthesis of cardiolipin, a phospholipid component of mitochondrial membranes that is critical for mitochondrial function. [provided by RefSeq, Apr 2016],                                                                                                                                          |

**Nanjing BYabs science technology Co.,Ltd**



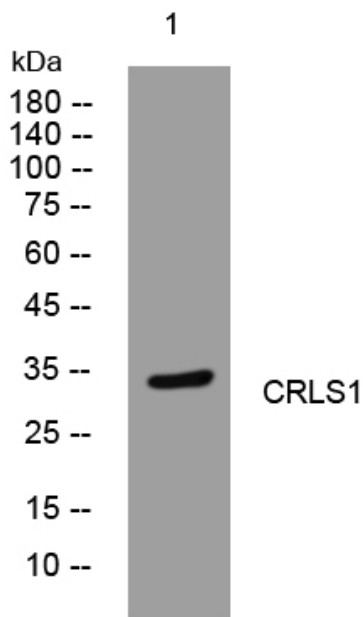
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night