

## Anti-BBS7 antibody (Internal) (STJ72221)

### GENERAL INFORMATION

|               |                         |
|---------------|-------------------------|
| Product Type  | Primary antibodies      |
| Applications  | Pep-ELISA/WB            |
| Host / Source | Goat                    |
| Reactivity    | Human/Mouse/Rat/Dog/Cow |

### PRODUCT PROPERTIES

|                     |                                                                                                                                                                                                                                 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                                                                                      |
| Concentration       | 0.5 mg/mL                                                                                                                                                                                                                       |
| Conjugation         | Unconjugated                                                                                                                                                                                                                    |
| Purification        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                           |
| Dilution Range      | Peptide ELISA: antibody detection limit dilution 1:128000.<br>WB: Approx 80kDa band observed in Human and Rat Skeletal Muscle lysates (calculated MW of 80.4kDa according to NP_789794.1). Recommended concentration: 1-3µg/ml. |
| Formulation         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA                                                                                                                                          |
| Isotype             | IgG                                                                                                                                                                                                                             |
| Storage Instruction | Store at -20°C on receipt and minimise freeze-thaw cycles.                                                                                                                                                                      |

### TARGET INFORMATION

|                    |                                                                                  |
|--------------------|----------------------------------------------------------------------------------|
| Gene ID            | <a href="#">55212</a>                                                            |
| Gene Symbol        | <a href="#">BBS7</a>                                                             |
| UniProt ID         | <a href="#">BBS7_HUMAN</a>                                                       |
| Immunogen Region   | Internal                                                                         |
| Immunogen Sequence | HCILEEADHLQE                                                                     |
| Specificity        | This antibody is expected to recognize both isoforms (NP_789794.1; NP_060660.2). |

### ADDITIONAL INFORMATION

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



STJ72221 (1µg/ml) staining of Human Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ72221 (0.5µg/ml) staining of Rat Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.