

## Anti-VPS16 antibody (Internal) (STJ73422)

### GENERAL INFORMATION

|               |                             |
|---------------|-----------------------------|
| Product Type  | Primary antibodies          |
| Applications  | Pep-ELISA/WB                |
| Host / Source | Goat                        |
| Reactivity    | Human/Mouse/Rat/Dog/Pig/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 95+80kDa band observed in lysates of cell line HepG2 and 95kDa in Mouse Spleen (calculated MW of 94.7kDa according to NP_072097.2 and 78.3kDa according to NP_536338.1). Recomme |
| 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="#">64601</a>                                                                     |
| Gene Symbol        | <a href="#">VPS16</a>                                                                     |
| UniProt ID         | <a href="#">VPS16_HUMAN</a>                                                               |
| Immunogen Region   | Internal                                                                                  |
| Immunogen Sequence | CYKVQQKDVSDED                                                                             |
| Specificity        | This antibody is expected to recognize both reported isoforms (NP_072097.2; NP_536338.1). |

### ADDITIONAL INFORMATION

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



STJ73422 (1µg/ml) staining of HepG2 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ73422 (0.5µg/ml) staining of Mouse Spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.