

## bs-9753R-Cy7

### • Rabbit Anti-ATP6V1G2/V-ATPase G2 Polyclonal Antibody, Cy7 conjugated

Conjugated Primary Antibodies

#### Background:

ATP6V1G2 (ATPase, H<sup>+</sup> transporting, lysosomal 13kDa, V1 subunit G2) is a catalytic subunit of the peripheral V1 complex of vacuolar ATPase (V-ATPase). V-ATPase is an heteromultimeric enzyme composed of a peripheral catalytic V1 complex (components A to H) attached to an integral membrane V0 proton pore complex (components: a, c, c' and d). V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.

**Purification:** Was purified by Protein A and peptide affinity chromatography.

#### Storage:

Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year. Protect from light.

#### Reconstitution:

If the antibody is in liquid form, it is ready to use, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

**Size:** 100ul or 100ug lyophilized

**Concentration:** 1ug/uL

**Host:** Rabbit

#### Reactivities:

Human, Mouse, Rat, Dog, Pig, Cow, Horse,

#### Application:

- IF(1:50-200)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:** 14kDa

#### Preservatives:

10ug/uL BSA and 0.1% NaN<sub>3</sub>.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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