

## bs-6359R-Cy7

### • Rabbit Anti-Glutamine PRPP amidotransferase Polyclonal Antibody, Cy7 conjugated

Conjugated Primary Antibodies

#### Background:

Phosphoribosyl pyrophosphate amidotransferase (PPAT) is a regulatory allosteric enzyme that catalyzes the first step of de novo purine nucleotide biosynthesis. The genes for PPAT and PAICS/AIRC, (a bifunctional enzyme catalyzing steps six and seven in the purine nucleotide biosynthesis pathway), are located in close proximity on chromosome 4.

**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, Chicken, Dog, Pig, Cow, Horse, Rabbit, Sheep,

#### Application:

- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:** 56kDa

**Preservatives:** 10ug/uL BSA and 0.1% NaN3.

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

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