

# Anti-RFP antibody (STJ140000)

STJ140000

### **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description

Applications WB, IHC-F, IHC-P, IF, IEM

Host/Source Goat

Reactivity mCherry, tdTomato, RFP

### **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

Concentration 3 mg/mL

Conjugation Unconjugated

Purification This antibody is epitope-affinity purified from goat antiserum.

Dilution Range WB 1:500-1:5000

IF 1:50-1:500 IHC-P 1:50-1:500

IHC-F 1:50-1:500 IEM 1:50-1:500

Formulation PBS, 20% glycerol and 0.05% sodium azide.

Isotype IgG

Storage For continuous use, store at 2-8 C for one-two days. For extended storage, store in-20 C freezer. Working dilution samples should be

**Instruction** discarded if not used within 12 hours.

## **TARGET INFORMATION**

Gene ID Gene Symbol

Uniprot ID Immunogen

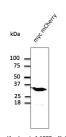
Purified recombinant peptide produced in E. coli.

Immunogen Region

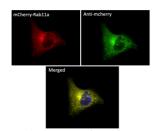
Specificity

In 293HEK cells transfected with cds plasmid detects a band of 29 kDa by Western blot. This antibody recognizes very well tdTomato and does not recognize GFP (green fluorescent protein).

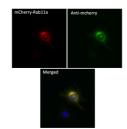
#### Immunogen Sequence



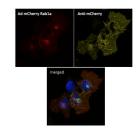
Anti-mCherry antibody at 1:1000 dilution; 293 cells transfected with myc-mCherry



Immunoriuorescence – anti-mCherry antibody using MCR cells transduced with mCherry-Rab11a; cells were fixed with methanol and anti-Rab11a at 1:250



Immunotiuorescence – anti-mcherry antibody using hCEC cells transduced with mCherry-Rab11a; cells were fixed with methanol and anti-Ra11a at 1:250



293 HEK cells transduced with Ad mCherry Rab1a and stained with anti-mCherry