

#### YFP Antibody

Rabbit Polyclonal Antibody Catalog # ABV10759

### **Specification**

#### YFP Antibody - Product Information

Application
Primary Accession
Other Accession
Reactivity
Host
Clonality
Isotype

WB
Q6RYS7
AAR85349
All Species
Rabbit
Polyclonal
Rabbit IgG

### YFP Antibody - Additional Information

Application & Usage

Western blotting (0.5-4  $\mu$ g/ml), immunoprecipitation (10-20  $\mu$ g/ml) and immunofluorescence. However, the optimal conditions should be determined individually.

Target/Specificity
YFP

Antibody Form Liquid

**Appearance** Colorless liquid

# Formulation

 $100 \mu g$  (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

#### Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage -20 °C

### **Background Descriptions**

#### **Precautions**

YFP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

#### YFP Antibody - Protein Information



### YFP Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## YFP Antibody - Images

# YFP Antibody - Background

Since the molecular cloning of GFP cDNA and demonstration of GFP as a functional transgene, GFP has become a powerful tool with exciting applications in developmental, cell and molecular biology. YFP is the recent discovered protein that has the similar function and applications as GFP. Either GFP or YFP fluorescence is not species specific and can be expressed in bacteria, yeast, plant and mammalian cells. GFP or YFP can fuse with proteins of interest without interfering significantly with their assembly and function.