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# **GFP Polyclonal Antibody**

catalog number: E-AB-40511

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

Reactivity ΑII

Immunogen Recombinant Aequorea victoria GFP protein expressed by E.coli

Host Rabbit Isotype lgG

**Purification** Antigen Affinity Purification

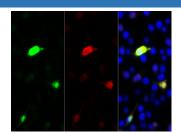
Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

#### **Applications** Recommended Dilution

1:1000-2000 WB 1:16000-32000 IF

#### **Data**





Western blot of eGFP-tagged fused protein with anti-eGFP- Immunofluorescent analysis of 293F cells transfected with

tag at dilution of 1:2000.

Observed-MW:30 kDa

Calculated-MW:30 kDa

the GFP, using anti-GFP Polyclonal Antibody at 1:32000 dilution.

Rev. V2.1

### **Preparation & Storage**

**Storage** Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

## **Background**

The green fluorescent protein (GFP) is a protein that exhibits bright green fluorescence when exposed to light in the blue to ultraviolet range. It is first isolated from the jellyfish Aequorea victoria and is frequently used as a reporter of expression.

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