

GFP Polyclonal Antibody

catalog number: **E-AB-40511**

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

Description

Reactivity	All
Immunogen	Recombinant Aequorea victoria GFP protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Applications	Recommended Dilution
WB	1:1000-2000
IF	1:16000-32000

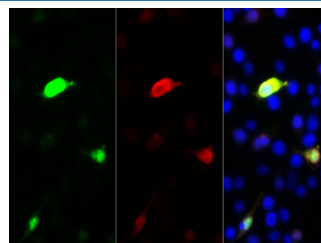
Data



Western blot of eGFP-tagged fused protein with anti-eGFP-tag at dilution of 1:2000.

Observed-MW:30 kDa

Calculated-MW:30 kDa



Immunofluorescent analysis of 293F cells transfected with the GFP, using anti-GFP Polyclonal Antibody at 1:32000 dilution.

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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