GFP Polyclonal Antibody

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

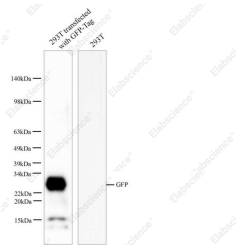
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

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

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

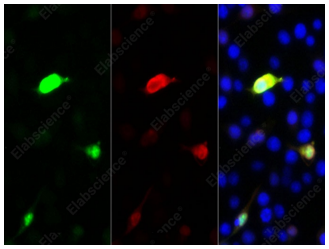
Data



Western blot with Anti GFP Polyclonal Antibody at dilution of 1:1000. Lane 1:293T Ttrasfected with GFP-Tag cell lysate,Lane 2:293T cell lysate.

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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