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Anti-GFP Antibody, Rabbit Polyclonal

Synonyms: Green Fluorescent Protein, enhanced Green Fluorescent Protein

Basic Info

Catalog

TP00044GeA10

Host

Rabbit

Con jugate

None

Size

100 μ L

Concentration

1.0 mg/mL

Physical State

Liquid

Species Reactivity

/

Immunogen

Recombinant human GFP protein,

fragment Met1~Lys239;

UniprotKB: P42212.

Purification

Antigen Affinity Chromatography

Applications

WB

Property

Form & Buffer: Supplied in PBS, 50% glycerol, PH7.4.

Specificity / Sensitivity: Anti-GFP Antibody, Rabbit Polyclonal

recognizes endogenous levels of total GFP protein.

Usage and

Storage

Shipped at 4° C.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Avoid repeated freezing/thawing and violent shaking.

Please centrifuge it, before using.

Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB: $0.5 \sim 5 \mu \text{ g/mL}$

IF: $5\sim20 \,\mu\,\text{g/mL}$

IHC: 5~20 μ g/mL

ICC: $5\sim20~\mu~g/mL$

QC Data

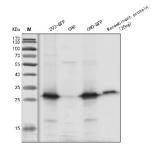


Figure 1. Application in WB

Western blot analysis of extracts of various cell lines, using GFP antibody (TP00044GeA10) at $2\,\mu\,g/mL$. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Blocking buffer: 5% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30 s.



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