

Product Datasheet

GFP Antibody

Catalog No: AB0045

Reactivity: All

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: P42212

All Names: GFP; yfp; Green fluorescent protein;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 27 kDa

Application

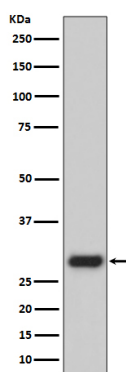
WB 1:5000~1:10000

IHC 1:100~1:200

ICC/IF 1:100~1:1000

Background

Green fluorescent protein (GFP) has been engineered to produce a vast number of variously colored mutants, fusion proteins, and biosensors. Fluorescent proteins and its mutated allelic forms, blue, cyan and yellow have become a useful and ubiquitous tool for making chimeric proteins, where they function as a fluorescent protein tag. Typically they tolerate N- and C-terminal fusion to a broad variety of proteins.



Western blot analysis of GFP expression in 293T cell lysate transfected with GFP.

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