

Basic Information

Product Name	Anti-GFP HRP Conjugated Antibody (Clone#DG-7)
Gene Name	GFP
Source	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	human, mouse, rat
Tested Application	WB
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.
Immunogen	A synthesized peptide
Concentration	500 ug/ml
Purification	Affinity-chromatography
Observed MW	27 kDa
Dilution Ratios	Western blot (WB):1:1000-5000

Storage

12 months from date of receipt, -20°C as supplied.

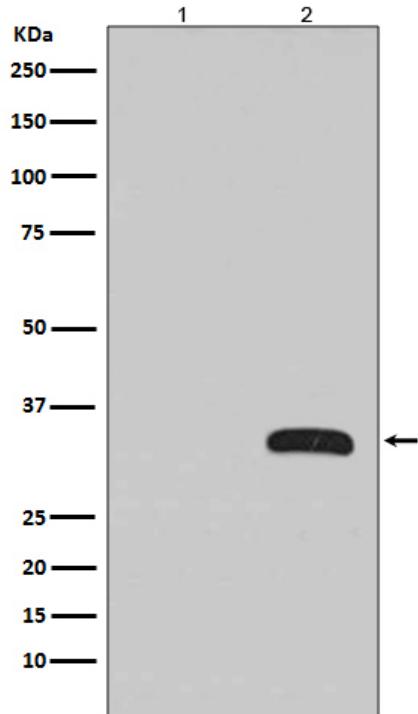
Background Information

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.

Reference

Anti-GFP HRP Conjugated Antibody (Clone#DG-7)被引用在1文献中。

Selected Validation Data



Western blot analysis of GFP fusion protein expression in (1) 293T cell lysate; (2) 293T cell transfected GFP fusion protein with GFP Antibody(HRP conjugated).