

Goat BFP Polyclonal Antibody | anti-BFP antibody

anti-BFP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63228	Goat	Transfected cells proteins	Immunohistochemistry, Immunohistochemistry, Immunofluorescence, Western Blot

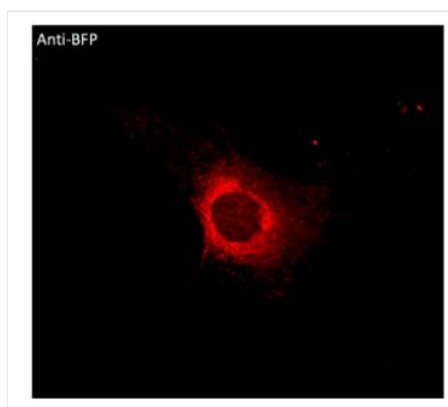
PRODUCT SYNONYMS

BFP; Polyclonal Antibody; anti-BFP; green fluorescent protein antibody; anti-BFP antibody

PRODUCT SPECIFICATIONS

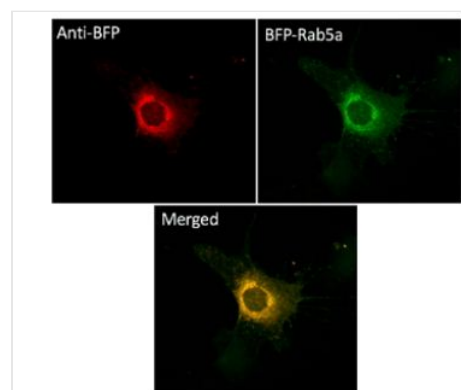
Host	Goat
Reactivity	Transfected cells proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	In 293HEK cells transfected with cds plasmid detects a band of 27kDa by Western blot. This antibody does not recognize RFP (red fluorescent protein).
Purity/Purification	This antibody is epitope-affinity purified from goat antiserum.
Form/Format	Polyclonal antibody supplied as a 100ul (3mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Applicable Applications for anti-BFP antibody	IEM (Immunoelectron Microscopy), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant fluorescent protein produced in E Coli.
Preparation and Storage	Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

IMAGES



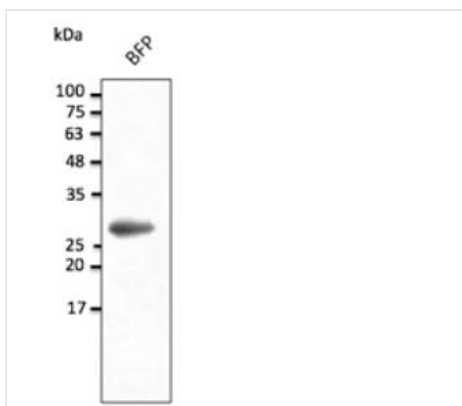
IF (Immunofluorescence)

Immunofluorescence - anti-BFP Ab using NIH3T3 cells transfected with BFP-Rab5a; cells were fixed with methanol and anti-BFP at 1/100;



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Sample	WB	IHC (F)	IHC (P)	IF	ELISA	IEM
Transfected cells	+++	+++	+++	+++	ND	+++

Reactivity Data

+++ Excellent, ++ Good, + Poor, ND Not determined

Application Data

Anti-BFP Ab at 1/2,500 dilution using HEK293 transfected cell lysates at 50 ug per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

ADDITIONAL INFORMATION

Related Product Information for anti-BFP antibody

Goat polyclonal antibody to BFP (Blue fluorescent protein). BFP is a basic (constitutively fluorescent), monomeric engineered derivative of green fluorescent protein (GFP) isolated from *Aequorea victoria*. BFP is a ~27kDa protein that is optimally excited at a 381nm and has a maximum of emission at 445nm. It is used in research as a reporter to label and study the biology of the cell using a wide range of applications.

Product Categories/Family for anti-BFP antibody

Primary

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bfp-antibody-immunoelectron-microscopy-immunohistochemistry-immunohistochemistry-immunofluorescence-western-blot-elisa/63228>