

Goat mBlueberry Polyclonal Antibody

anti-mBlueberry

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63242	Goat	Transfected cells, Red Fluorescent Protein	Immunohistochemistry, Immunohistochemistry, Immunofluorescence, Western Blot

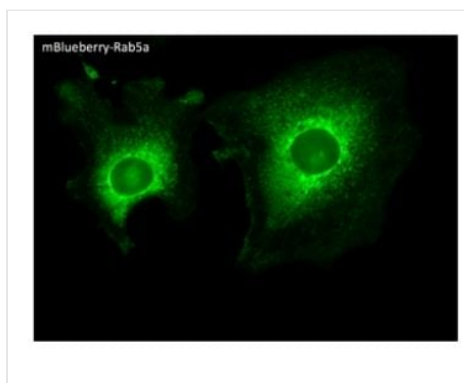
PRODUCT SYNONYMS

mBlueberry; Polyclonal Antibody; anti-mBlueberry; blue fluorescent protein; red fluorescent proteinblueberry antibody; anti-mBlueberry antibody

PRODUCT SPECIFICATIONS

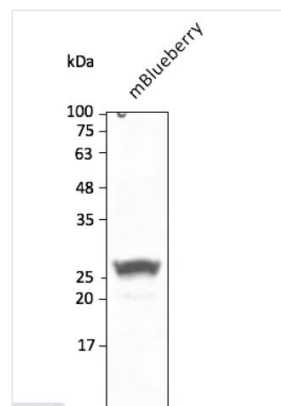
Host	Goat
Reactivity	Transfected cells, Red Fluorescent Protein
Clonality	Polyclonal
Isotype	IgG
Specificity	In 293HEK cells transfected with cds plasmid detects a band of 27kDa by Western blot. This antibody does not recognize GFP (green fluorescent protein).
Purity/Purification	Epitope affinity purified
Form/Format	?Polyclonal antibody supplied as a 100ul (3mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Concentration	3mg/ml (varies by lot)
Applicable Applications for anti-mBlueberry antibody	IEM (Immunoelectron Microscopy), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Conjugation	Unconjugated
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.

IMAGES



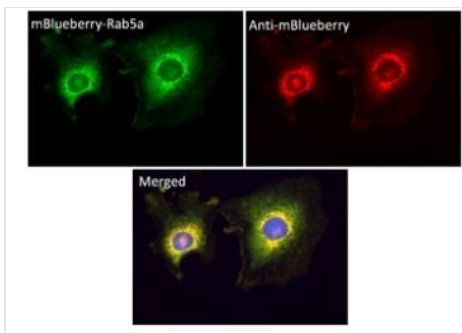
IF (Immunofluorescence)

Immunofluorescence -anti-mBlueberry Ab using hCEC cells transduced with mBlueberry-Rab5a; cells were fixed with methanol and anti-mBlueberry at 1/250;



Application Data

Anti-mBlueberry Ab at 1/2,500 dilution using HEK293 transfected cell lysates at 40 ug per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;



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

Reactivity Data

IF (Immunofluorescence)

Immunofluorescence -anti-mBlueberry Ab using hCEC cells transduced with mBlueberry-Rab5a; cells were fixed with methanol and Anti-mBlueberry at 1/250;

ADDITIONAL INFORMATION

Related Product Information for anti-mBlueberry antibody

Goat polyclonal antibody to mBlueberry (blue fluorescent protein). mBlueberry is a basic (constitutively fluorescent) blue fluorescent protein, monomeric engineered derivate of red fluorescent protein (RFP) isolated from members of the Discosoma (mushroom coral) family. mBlueberry is a ~27kDa protein that is optimally excited at a 398nm and has a maximum of emission at 452nm. 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-mBlueberry 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/mblueberry-antibody-immunoelectron-microscopy-immunohistochemistry-immunohistochemistry-immunofluorescence-western-blot-elisa/63242>