

Rabbit RFP Monoclonal Antibody | anti-RFP antibody

Anti-RFP Rabbit Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA124516	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunofluorescence

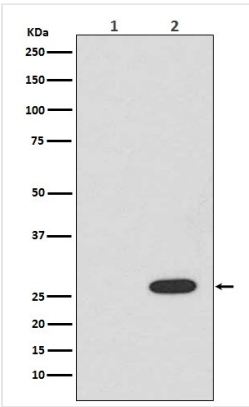
PRODUCT SYNONYMS

RFP; Monoclonal Antibody; Anti-RFP Rabbit Monoclonal Antibody; Red fluorescent protein eqFP611; GFP-like chromoprotein; anti-RFP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Purity/Purification	Affinity-chromatography
Form/Format	Liquid
Sequence Length	231
Applicable Applications for anti-RFP antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	A synthesized peptide derived from human RFP.
Conjugate	No
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Preparation and Storage	Store at -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Western blot analysis of RFP expression in (1) 293T cell lysate; (2) 293T cell lysate transfected with RFP (AAA124516). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 50ug of sample under reducing conditions. After Electrophoresis, proteins were transferred to a Nitrocellulose membrane at 150mA for 50-90 minutes. Blocked the membrane with 5% Non-fat Milk/ TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-RFP monoclonal antibody overnight at 4 degree C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:10000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit with Tanon 5200 system. A specific band was detected for RFP

ADDITIONAL INFORMATION

Related Product Information for anti-RFP antibody	Anti-RFP Rabbit Monoclonal Antibody tested for IF, ICC, WB in Human, Mouse, Rat.
Product Categories/Family for anti-RFP antibody	Tags & Cell Markers; fusion/marker proteins; rfp

NCBI AND UNIPROT INFORMATION

NCBI GI #	56748804
UniProt Accession #	Q8ISF8
Molecular Weight	26053 MW
NCBI Official Full Name	Red fluorescent protein eqFP611
UniProt Protein Name	Red fluorescent protein eqFP611

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/monoclonal/rfp-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/124516>