

Renilla Luciferase Recombinant Antibody

Renilla Luciferase Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315173	Rabbit	Renilla, Luciferase	Immunofluorescence, Immunocytochemistry, Western Blot

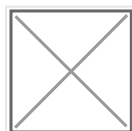
PRODUCT SYNONYMS

Renilla Luciferase; Monoclonal Recombinant Antibody; Renilla Luciferase Rabbit mAb; Renilla-type luciferase; Renilla luciferin 2 monooxygenase; Renilla Luciferase recombinant antibody

PRODUCT SPECIFICATIONS

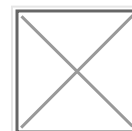
Host	Rabbit
Reactivity	Renilla, Luciferase
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	Renilla Luciferase Antibody detects endogenous levels of total Renilla Luciferase
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for Renilla Luciferase recombinant antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from Renilla Luciferase
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of 293 cells transfected with Renilla Luciferase, using Renilla Luciferase Antibody .



WB (Western Blot)

Western blot analysis of Renilla Luciferase expression in (1) Renilla Luciferase transfected 293 cell lysate; (2) HeLa cell lysate; (3) NIH/3T3 cell lysate; (4) C6 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for Renilla Luciferase recombinant antibody	Renilla luciferin + O ₂ = oxidized Renilla luciferin + CO ₂ + light. The Green Renilla luciferase is a 36kDa protein produced by a derivative of the wild type Renilla luciferase gene from the sea pansy, Renilla reniformis. Compared to the wild type luciferase, Green Renilla is more stable in serum and has an the emission spectrum that is shifted toward the green region. The protein provides extremely bright flash signal that decays rapidly.
Product Categories/Family for Renilla Luciferase recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	126502
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UniProt Accession #	P27652
Molecular Weight	56 kDa
NCBI Official Full Name	Renilla-luciferin 2-monooxygenase
UniProt Protein Name	Renilla-luciferin 2-monooxygenase
UniProt Entry Name	LUCI_RENRE

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/renilla-luciferase-recombinant-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/315173>