

Renilla Luciferase Rabbit monoclonal antibody

Catalog: BS40132

Host: Rabbit

Reactivity: Renilla Luciferase

BackGround:

Renilla luciferin + O₂ = oxidized Renilla luciferin + CO₂ + 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:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

35kDa

Swiss-Prot:

P27652

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 ICC/IF 1:50~1:200

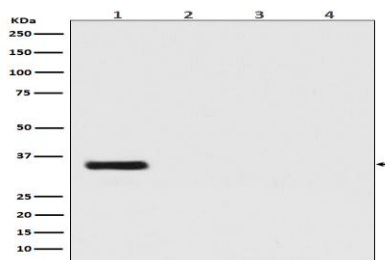
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

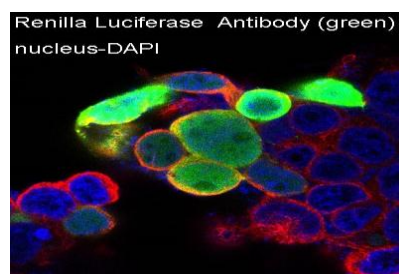
Specificity:

Renilla Luciferase Antibody detects endogenous levels of total Renilla Luciferase

DATA:



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.



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

Note:

For research use only, not for use in diagnostic procedure.

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