

Anti-Firefly Luciferase Rabbit Monoclonal Antibody
Catalog # ABO14254**Specification**

Anti-Firefly Luciferase Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC
Primary Accession	P08659
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Firefly
Clonality	Monoclonal
Format	Liquid

Description

Anti-Firefly Luciferase Rabbit Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Firefly.

Anti-Firefly Luciferase Rabbit Monoclonal Antibody - Additional Information

Gene ID 116160065

Other Names

Luciferin 4-monooxygenase, Luciferase, 1.13.12.7, LUCI

Calculated MW

60745 MW KDa

Application Details

WB 1:1000-1:5000
ICC/IF 1:50-1:200

Subcellular Localization

Peroxisome.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from Firefly Luciferase

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Firefly Luciferase Rabbit Monoclonal Antibody - Protein Information

Name LUCI

Function

Produces green light with a wavelength of 562 nm.

Cellular Location

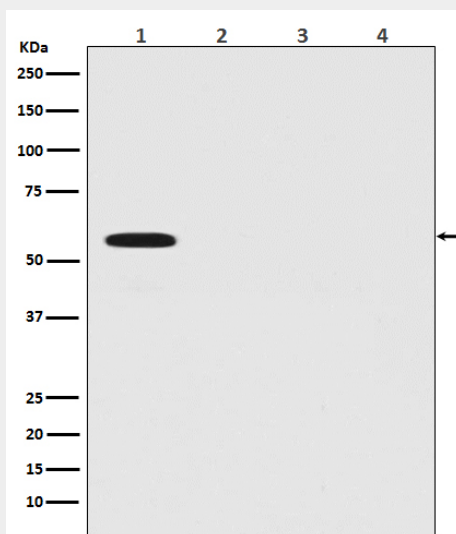
Peroxisome.

Anti-Firefly Luciferase Rabbit Monoclonal Antibody - Protocols

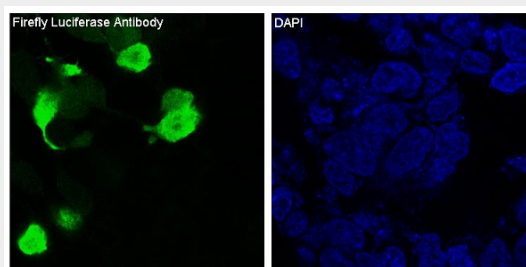
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Firefly Luciferase Rabbit Monoclonal Antibody - Images



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



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