10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Firefly Luciferase Rabbit Monoclonal Antibody
Catalog # ABO14253

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 1:500-1:2000
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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Name LUCI

Function
Produces green light with a wavelength of 562 nm.

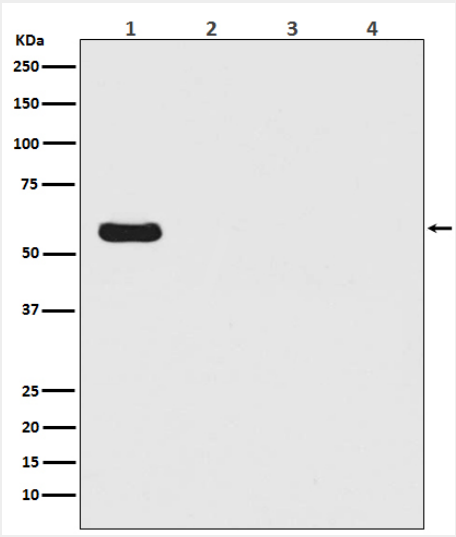
Cellular Location
Peroxisome.

Anti-Firefly Luciferase Rabbit Monoclonal Antibody - Protocols

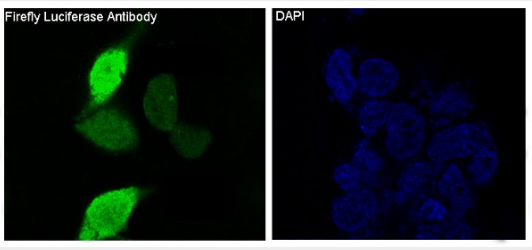
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Firefly Luciferase Rabbit Monoclonal Antibody - Images



Western blot analysis of Firefly Luciferase Antibody - N-terminal 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.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999