

Anti-Firefly Luciferase Rabbit Monoclonal Antibody

Catalog # ABO14253

Product Information

Application	WB, IF, ICC
Primary Accession	P08659
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Hepatitis C virus subtype 2a
Clonality	Monoclonal
Format	Liquid
Description	Anti-Firefly Luciferase Rabbit Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Firefly.

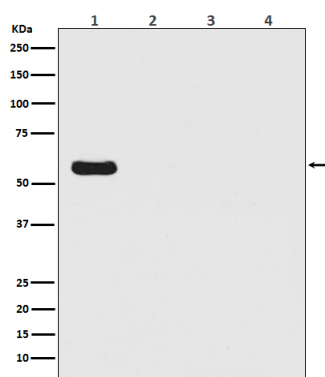
Additional Information

Gene ID	116160065
Other Names	Luciferin 4-monooxygenase, Luciferase, 1.13.12.7, LUCI
Calculated MW	60745
Application Details	WB 1:500-1:2000 ICC/IF 1:50-1:200
Subcellular Localization	Peroxisome.
Source	Eukaryota
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.
Clone Names	Clone: DAA-6
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.

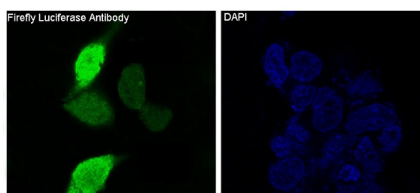
Protein Information

Name	LUCI
Function	Produces green light with a wavelength of 562 nm.
Cellular Location	Peroxisome.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.