

Rabbit Firefly Luciferase Monoclonal Antibody | anti-Luciferase antibody

Anti-Firefly Luciferase Rabbit Monoclonal Antibody

CATALOG # AAA124517	HOST Rabbit	REACTIVITY Firefly	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

Firefly Luciferase; Monoclonal Antibody; Anti-Firefly Luciferase Rabbit Monoclonal Antibody; Luciferin 4-monoxygenase; Luciferase; 1.13.12.7; anti-Luciferase antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Firefly
Clonality	Monoclonal
Clone Number	DAB-6
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	550
Applicable Applications for anti-Luciferase antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	A synthesized peptide derived from Firefly Luciferase
Concentration Note	Actual concentration vary by lot. Use suggested dilution ration to decide dilution procedure.
Preparation and Storage	Store at -20 degree 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.

IMAGES



IF (Immunofluorescence)

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



WB (Western Blot)

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.

ADDITIONAL INFORMATION

Related Product Information for anti-Luciferase antibody	Anti-Firefly Luciferase Rabbit Monoclonal Antibody catalog MBS1750164. Tested in Immunofluorescence (IF), Immunocytochemistry (ICC), Western Blot (WB) applications. This antibody reacts with firefly.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126501
UniProt Accession #	P08659; Q27755

NCBI Official Full Name	Luciferin 4-monooxygenase
UniProt Protein Name	Luciferin 4-monooxygenase
UniProt Gene Name	Luciferase
UniProt Synonym Gene Names	Luciferase

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/firefly-luciferase-antibody-clone-dab-6-western-blot-immunocytochemistry-immunofluorescence-elisa/124517>