

Luciferase antibody

Product Information

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| Catalog No.: | FNab09877 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.) |

Background

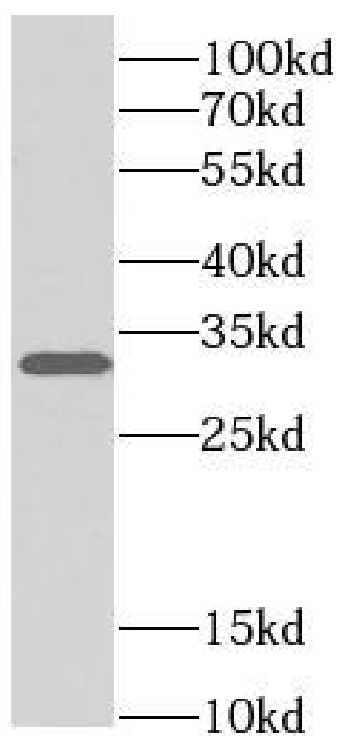
Luciferase produces green light with the wavelength of 562 nm. Luciferase catalyzes the reaction: D-firefly luciferin + O₂ + ATP = firefly oxyluciferin + CO₂ + AMP + diphosphate + light. This antibody detects the Luciferase protein of Photinus pyralis (Common eastern firefly) (Lampyris pyralis).

Immunogen information

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| Immunogen: | Luciferase |
| Synonyms: | Luciferin 4-monooxygenase Luciferase |
| Observed MW: | None |
| Uniprot ID : | P08659 |

Application

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|--------------------------|------------------------------|
| Reactivity: | firefly, recombinant protein |
| Tested Application: | ELISA, WB |
| Recommended dilution:WB: | 1:500-1:1000 |
| Image: | |



Luciferase Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab09877(Luciferase antibody) at dilution of 1:600