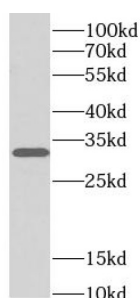


Luciferase Antibody

Catalogue No.: abx239908



WB analysis of Luciferase-transfected HEK-293 cells, using Luciferase antibody (1/600 dilution).

Luciferase Antibody is a Rabbit Polyclonal antibody for the detection of Luciferase.

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) (Lampyrus pyralis).

Target: Luciferase

Clonality: Polyclonal

Reactivity: Firefly

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Luciferase

Isotype: IgG

Form: Liquid

Purity: ≥ 95% (SDS-PAGE)

Purification: Purified by immunogen affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 2.0.0

Revision date: 10 Jul 2025



Validity: 12 months.

UniProt Primary AC: P08659 ([UniProt](#), [ExPASy](#))

Buffer: PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.

Concentration: 2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only