

anti- Luciferase Antibody

Product Information

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) (*Lampyrispyralis*).

Immunogen information

Immunogen:	Luciferase
Synonyms:	Luciferase, Luciferin 4-monooxygenase
Observed MW:	None
UniprotID :	P08659

Application

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

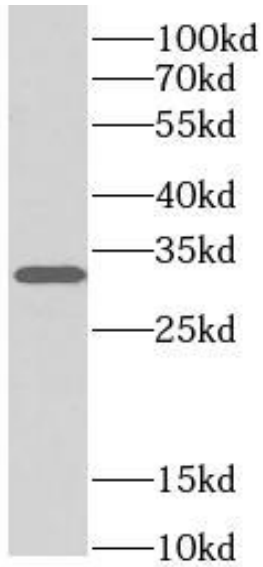
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Image:



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

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