Product Name: Luciferase(6B8)Mouse Monoclonal Antibody
Catalog #: AMM13488

Summary

Production Name	Luciferase(6B8)Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IF-P,IF-F,ICC/IF,WB
Reactivity	Firefly

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	
Alternative Names	
Gene ID	N/A
SwissProt ID	P08659. Recombinant Protein of Luciferase of Luciferase

Application

Dilution Ratio	IF-P/IF-F/ICC/IF 1:50-200, WB 1:1000-2000
Molecular Weight	60kDa

Background

Luciferase from the firefly has become one of the more widely used reporter proteins for the study of gene expression.

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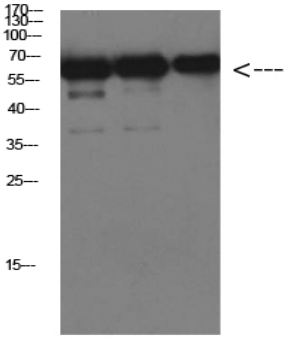
Luciferase catalyzes a bioluminescent reaction which requires the substrate luciferin as well as Mg2+ and ATP. Mixing these reagents with the cell extract containing luciferase, results in a flash of light that decays rapidly. This light can be detected by a luminometer. The total light emission is proportional to the luciferase activity of the sample.bioluminescence, oxidation reduction,

Research Area

Image Data



Western Blot analysis of over-expressed Luciferase protein using antibody diluted at 1:1000

Note

For research use only.