

产品名称: Firefly Luciferase (7T13) Rabbit Monoclonal Antibody
产品货号: AMRe10991



产品概述 (Summary)

产品名称 (Production Name)	Firefly Luciferase (7T13) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC
种属反应性 (Reactivity)	Other

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LUCI
别名 (Alternative Names)	Luciferase; Firefly; Luciferin 4 monooxygenase;
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P08659.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:500, FC 1:20-1:50
蛋白分子量 (Molecular Weight)	61kDa

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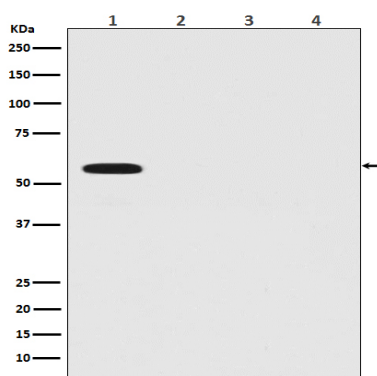


研究背景 (Background)

Produces green light with a wavelength of 562 nm. Luciferase from the firefly has become one of the more widely used reporter proteins for the study of gene expression. Luciferase catalyzes a bioluminescent reaction which requires the substrate luciferin as well as Mg^{2+} 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. Produces green light with a wavelength of 562 nm.

研究领域 (Research Area)

图片 (Image Data)



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.

注意事项 (Note)

For research use only .