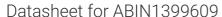
antibodies - online.com







anti-Luciferase antibody (Biotin)



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Quantity:	100 μL	
Target:	Luciferase	
Reactivity:	Firefly	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Luciferase antibody is conjugated to Biotin	
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from Firefly Luciferase
Isotype:	IgG
Cross-Reactivity:	Tag
Cross-Reactivity (Details):	Photinus pyralis (Common eastern firefly)
Purification:	Purified by Protein A.

Target Details

Target:	Luciferase	
Abstract:	Luciferase Products	
Background:	Synonyms: Luciferin 4-monooxygenase	

Target Details

Background: 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 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.

Gene ID:

7100

Application Details

Application Notes:	IHC-P 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months