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Datasheet for ABIN5668275 Recombinant anti-NOTCH2 antibody

Image



Overview

Quantity:	200 µg
Target:	NOTCH2
Reactivity:	Human, Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Application:	ELISA, Immunofluorescence (IF), Blocking Peptide (BP)

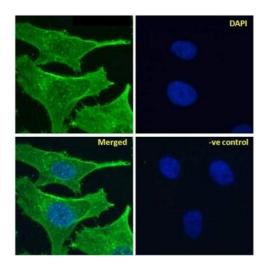
Product Details

Immunogen:	NRR of mouse Notch 2.
Clone:	B6
Isotype:	IgG kappa
Specificity:	An engineered ScFv fragment antibody that binds to both mouse mNRR2 and human hNRR2, but not NRR1.
Cross-Reactivity:	Mouse
Characteristics:	OriginalSpeciesName: Human OriginalFormat: scFv
Purification:	Purified antibody.

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Target Details	
Target:	NOTCH2
Alternative Name:	Notch 2 (NOTCH2 Products)
Background:	AGS2, NOTCH2, HJCYS, hN2
Pathways:	Notch Signaling, Stem Cell Maintenance
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	This chimeric rabbit antibody was made using the variable domain sequences of the original
	human scFv format, for improved compatibility with existing reagents, assays and techniques.
Restrictions:	For Research Use only
Handling	
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Images



Immunofluorescence

Image 1. Immunofluoresence staining of fixed HeLa cells with anti-Notch 2 antibody B6. Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15 % Triton stained with the chimeric rabbit IgG version of B6 (ABIN5668275) at 10 μ g/mL for 1h followed by Alexa Fluor®488 secondary antibody (1 µg/mL), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom ABIN5668275, DAPI, merged channels and a negative

control. The negative control was stained with unimmunized rabbit IgG followed by Alexa Fluor®488 secondary antibody.

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