Datasheet for ABIN7072386

Recombinant anti-ISR-alpha antibody

1 Image

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Overview

Quantity:	200 µg
Target:	ISR-alpha
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This ISR-alpha antibody is un-conjugated
Application:	Crystallization (Crys)

Product Details

Immunogen:	This antibody was raised by immunizing mice with IM-9 lymphocytes followed by purified insulin receptor.
Clone:	Fab 83-7
Isotype:	IgG kappa
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG1
Purification:	Purified antibody.

Target Details

Target:	ISR-alpha

Target Details

Alternative Name:	Insulin receptor alpha (ISR-alpha Products)
Background:	CD220
UniProt:	P06213

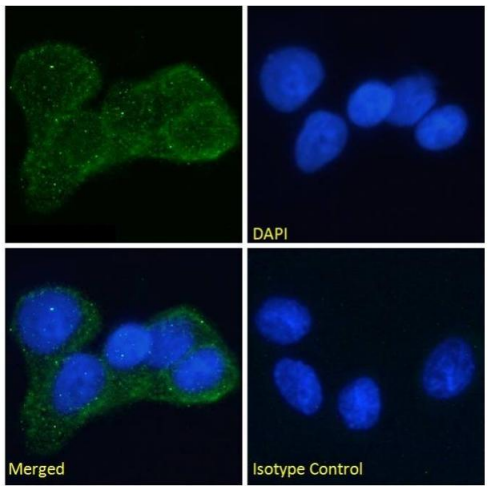
Application Details

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 Mouse IgG1 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. Immunofluorescence staining of fixed MCF7 cells with anti-Insulin receptor alpha antibody Fab 83-7. Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells on Shi-fix™ coverslips, permeabilized with 0.15 % Triton and stained with the chimeric rabbit IgG version of Fab 83-7 (ABIN7072386) at 10 µg/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 ABIN7072386, DAPI, merged channels and an isotype control. The isotype control was stained with an anti-Fluorescein antibody

followed by Alexa Fluor®488 secondary antibody.

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