

Datasheet for ABIN6983885

anti-IRS4 antibody (AA 551-650) (Cy3)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	IRS4
Binding Specificity:	AA 551-650
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRS4 antibody is conjugated to Cy3
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IRS-4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	IRS4
Alternative Name:	IRS-4 (IRS4 Products)

Target Details

Background:	Synonyms: IRS4, 160 kDa phosphotyrosine protein, Insulin receptor substrate 4, IRS 4, PY160, IRS4_HUMAN, IRS-4, Phosphoprotein of 160 kDa, pp160. Background: IRS4 (Insulin receptor substrate 4) is a cytoplasmic protein that contains many potential tyrosine and serine/threonine phosphorylation sites. Tyrosine-phosphorylated IRS4 protein has been shown to associate with cytoplasmic signaling molecules that contain SH2 domains. The IRS4 protein is phosphorylated by the insulin receptor tyrosine kinase upon receptor stimulation.
-------------	--

Gene ID:	8471
----------	------

UniProt:	O14654
----------	------------------------

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
--------------------	--

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:	ProClin
---------------	---------

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
--------------------	--

Storage:	-20 °C
----------	--------

Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
------------------	---

Expiry Date:	12 months
--------------	-----------