

Datasheet for ABIN2742175
anti-IRS1 antibody (pSer636)



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Overview

Quantity:	100 µL
Target:	IRS1
Binding Specificity:	pSer636
Reactivity:	Human, Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the central region of human IRS1 (pS636). Type of Immunogen: Synthetic peptide
Specificity:	Recognizes endogenous levels of IRS1 (pS636) protein.
Purification:	Immunoaffinity purified

Target Details

Target:	IRS1
Alternative Name:	IRS1 (IRS1 Products)

Target Details

Background:	Name/Gene ID: IRS1
	Synonyms: IRS1, IRS-1, HIRS-1, Insulin receptor substrate 1
Gene ID:	3667
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Positive Regulation of Peptide Hormone Secretion , Hormone Transport , Negative Regulation of Hormone Secretion , Response to Growth Hormone Stimulus , Carbohydrate Homeostasis , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Approved: ICC (1:100 - 1:500), IF, IHC, IHC-P (1:100 - 1:200), WB (1:500 - 1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.3, 0.01 % sodium azide, 30 % 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.
Handling Advice:	Aliquot to avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.