

Datasheet for ABIN2878112 **anti-IRS1 antibody (Asp606)**



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Overview

Quantity:	100 µL
Target:	IRS1
Binding Specificity:	Asp606
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide around Asp606 of human IRS1 / IRS-1
	Type of Immunogen: Synthetic peptide
Specificity:	Human IRS1 / IRS-1
Purification:	Immunoaffinity purified

Target Details

Target:	IRS1
Alternative Name:	IRS1 / IRS-1 (IRS1 Products)
Background:	Name/Gene ID: IRS1

Target Details

	Synonyms: IRS1, IRS-1, HIRS-1, Insulin receptor substrate 1
Gene ID:	3667
UniProt:	P35568
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:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.05 % sodium azide
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:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.