

Datasheet for ABIN7181769
anti-IRS1 antibody (pSer323)



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1 Image

Overview

Quantity:	100 µg
Target:	IRS1
Binding Specificity:	pSer323
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Synthesized peptide derived from Human IRS-1 around the phosphorylation site of S323.
Isotype:	IgG
Cross-Reactivity:	Human, Monkey, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	IRS1
Alternative Name:	IRS1 (IRS1 Products)
Background:	HIRS 1 antibody, HIRS1 antibody, Insulin receptor substrate 1 antibody, IRS 1 antibody, IRS-1

Target Details

	antibody, IRS1 antibody, IRS1_HUMAN antibody, OTTHUMP00000164234 antibody
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

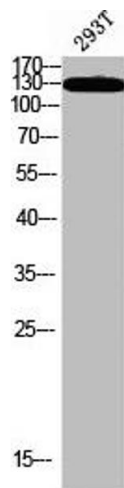
Application Details

Application Notes:	WB:1:500-1:2000, IHC:1:100-1:300, IF:1:200-1:1000, ELISA:1:10000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western blot analysis of 293T using p-IRS-1 (S323) antibody.