Datasheet for ABIN726007

anti-IRS3 antibody (AA 261-360) (Biotin)

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Overview

Quantity:	100 µL
Target:	IRS3
Binding Specificity:	AA 261-360
Reactivity:	Rat, Human, Mouse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRS3 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from rat IRS-3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Pig, Rat
Purification:	Purified by Protein A.

Target Details

Target:	IRS3
Alternative Name:	IRS-3 (IRS3 Products)
Background:	Synonyms: IRS1--Insulin receptor substrate-3, IRS3, IRS-3, IRS3.

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Target Details

	Background: The family of insulin receptor substrates (IRSs) has been reported to play important roles for signal transduction of various hormones. Four members of the IRS family have been described. Each IRS is believed to have different functions, however, the distinct physiological roles of each IRS are unclear. IRS-1 may mediate the control of various cellular processes by insulin. When phosphorylated by the insulin receptor binds specifically to various cellular proteins containing SH2 domains such as phosphatidylinositol 3-kinase p85 subunit or GRB2.
Gene ID:	84021

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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 for 12 months.
Expiry Date:	12 months

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