

INSIG2

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF IP

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200 IP 1:20 - 1:50

Calculated MW: 25kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human INSIG2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #: A1992

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 51141

Isotype: IgG

Swiss Prot: Q9Y5U4

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is highly similar to the protein product encoded by gene INSIG1. Both INSIG1 protein and this protein are endoplasmic reticulum proteins that block the processing of sterol regulatory element binding proteins (SREBPs) by binding to SREBP cleavage-activating protein (SCAP), and thus prevent SCAP from escorting SREBPs to the Golgi.

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