

Anti-INSI2 antibody



Description Unconjugated Rabbit polyclonal to INSI2

Model STJ190337

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, WB

Immunogen Synthesized peptide derived from human INSI2 protein.

Immunogen Region 40-120aa

Gene ID <u>51141</u>

Gene Symbol <u>INSIG2</u>

Dilution range WB 1:500-2000 ELISA 1:5000-20000

Specificity INSI2 Polyclonal Antibody detects endogenous levels of protein.

Purification INSI2 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Insulin-induced gene 2 protein INSIG-2

Molecular Weight 24 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

1 mg/ml Concentration

Store at -20°C, and avoid repeat freeze-thaw cycles. **Storage Instruction**

HGNC:20452OMIM:608660 **Database Links**

Alternative Names Insulin-induced gene 2 protein INSIG-2

Function Mediates feedback control of cholesterol synthesis by controlling SCAP and

> HMGCR. Functions by blocking the processing of sterol regulatory elementbinding proteins (SREBPs). Capable of retaining the SCAP-SREBF2 complex in the ER thus preventing it from escorting SREBPs to the Golgi. Seems to regulate the ubiquitin-mediated proteasomal degradation of HMGCR.

Cellular Localization Endoplasmic reticulum membrane

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