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11-12014: Polyclonal Antibody to SC1

Clonality: Polyclonal

Application: WB Reactivity: Human Gene: TCF19 Gene ID: 6941 **Uniprot ID:** Q9Y242 Format: Purified **Alternative Name:** TCF19,SC1 Rabbit IgG Isotype:

Immunogen Information: A partial length recombinant SC1 protein (amino acids 86-291) was used as the immunogen

for this antibody.

Description

SC1is a putative transactivating factor, with expression beginning at the late G1/S boundary in dividing cells. It contains a FHA association (Forkhead) domain, which may serve as a nuclear signaling domain or as a phosphoprotein binding domain.SC1is expressed in mouse and human islets, with increasing mRNA expression in nondiabetic obesity. The expression of SC1 is correlated with Beta-cell mass expansion, suggesting that it may be a transcriptional regulator of Beta-cell mass.

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification : Protein A Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition : Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 1-2 µg/ml

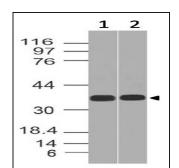


Fig-1: Expression analysis of SC1. Anti-SC1 antibody (11-12014) was used at 1 μ g/ml on (1) h Spleen and (2) PC3 lysates.