

Selenoprotein T polyclonal antibody

Catalog: BS32513

Host: Rabbit

Reactivity: Human

BackGround:

Thioredoxin reductase-like selenoprotein T: Selenoprotein with thioredoxin reductase-like oxidoreductase activity (By similarity). Protects dopaminergic neurons against oxidative stress and cell death. Involved in ADCY-AP1/PACAP-induced calcium mobilization and neuroendocrine secretion (By similarity). Plays a role in fibroblast anchorage and redox regulation (By similarity). In gastric smooth muscle, modulates the contraction processes through the regulation of calcium release and MYLK activation (By similarity). In pancreatic islets, involved in the control of glucose homeostasis, contributes to prolonged ADCYAP1/PACAP-induced insulin secretion (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~22.3 kDa

Swiss-Prot:

P62341

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), FC (1/10 - 1/50)

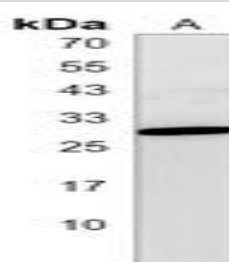
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

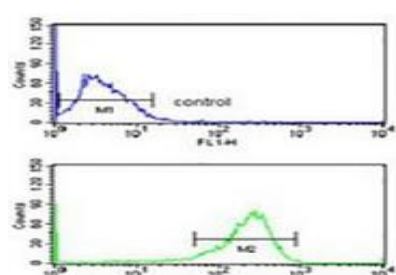
Specificity:

Recognizes endogenous levels of Selenoprotein T protein.

DATA:



Western blot analysis of NCK2 expression in HEK293T (A), THP1 (B) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

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