

PCSK4 Rabbit pAb

Catalog Number: bs-15501R

Target Protein: PCSK4

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse (predicted:Rat, Pig, Cow)

Predicted MW: 70 kDa

Subcellular: Cell membrane ,Cytoplasm

Locations:

Entrez Gene: 54760

Swiss Prot: Q6UW60

Source: KLH conjugated synthetic peptide derived from human PCSK4: 221-320/755.

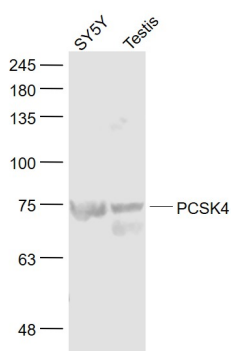
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: PCSK4 is a member of the subtilisin-like proprotein convertase family. These enzymes process latent precursor proteins into their biologically active products. The encoded protein plays a critical role in reproduction and processes multiple prohormones including pro-pituitary adenylate cyclase-activating protein (proPACAP) and pro-insulin-like growth factor II.

VALIDATION IMAGES



Sample: SY5Y(Human) Cell Lysate at 30 ug Testis (Mouse) Lysate at 40 ug Primary: Anti- PCSK4 (bs-15501R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 70 kD
Observed band size: 70 kD