

Anti-PCSK4 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat,Pig,Cow)
Molecular Weight:	Theoretical: 70 kDa. Actual: 70 kDa.
Purification:	Protein A purified

Applications

Sample:	SY5Y (Human) Cell Lysate at 30 µg Testis (Mouse) Lysate at 40 µg
Verified Activity:	Primary: Anti-PCSK4 (TMAB-10082) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 70 kD Observed band size: 70 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human PCSK4
Antigen Species:	Human
Gene ID:	54760
Uniprot ID:	Q6UW60

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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