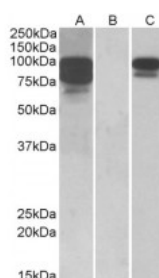




PCSK9 Antibody

CATALOG NUMBER: 42-479



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human PCSK9 with C-terminal MYC tag probed with antibody (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with antibody (1mg/ml) in Lane B. Primary

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:16000. Western Blot: In transfected HEK293 transiently expressing full-length Human PCSK9 (myc and DYKDDDDK tagged), a doublet of approx. 80-100kDa was observed. No bands were observed in mock-transfected HEK293 and the same bands were observed using anti-myc t
POSITIVE CONTROL:	1) Transfected HEK293
IMMUNOGEN:	PCSK9 antibody was raised against a 15 amino acid synthetic peptide near the internal region of PCSK9 (aa 214-228).
HOST SPECIES:	Goat

Properties

PURIFICATION:	PCSK9 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PCSK9 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	neural apoptosis regulated convertase 1, hypercholesterolemia, autosomal dominant 3, convertase subtilisin/kexin type 9 preproprotein, OTTHUMP00000009833, NARC1, NARC-1, LDLCQ1, HCHOLA3, FH3,
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proprotein convertase subtilisin/kexin type 9, PCSK9, PSEC0052

ACCESSION NO.: NP_777596.2

PROTEIN GI NO.: 31317307

OFFICIAL SYMBOL: PCSK9

GENE ID: 255738

Background

FOR RESEARCH USE ONLY

December 13, 2016