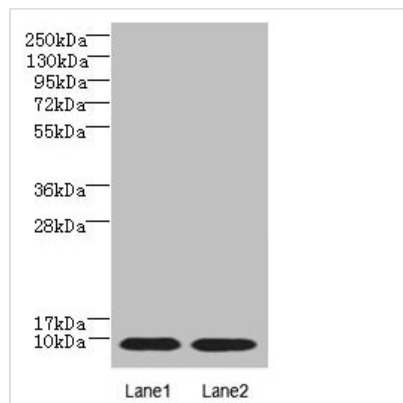




NOP10 Antibody

Product Code	CSB-PA873610LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9NPE3
Immunogen	Recombinant Human H/ACA ribonucleoprotein complex subunit 3 protein (1-64AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Relevance	Required for ribosome biogenesis and telomere maintenance. Part of the H/ACA small nucleolar ribonucleoprotein (H/ACA snoRNP) complex, which catalyzes pseudouridylation of rRNA. This involves the isomerization of uridine such that the ribose is subsequently attached to C5, instead of the normal N1. Each rRNA can contain up to 100 pseudouridine ("psi") residues, which may serve to stabilize the conformation of rRNAs. May also be required for correct processing or intranuclear trafficking of TERC, the RNA component of the telomerase reverse transcriptase (TERT) holoenzyme.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	H/ACA ribonucleoprotein complex subunit 3 (Nucleolar protein 10) (Nucleolar protein family A member 3) (snoRNP protein NOP10), NOP10, NOLA3
Species	Human
Research Area	Epigenetics and Nuclear Signaling
Target Names	NOP10
Image	



Western blot

All lanes: NOP10 antibody at 4μg/ml

Lane 1: Jurkat whole cell lysate

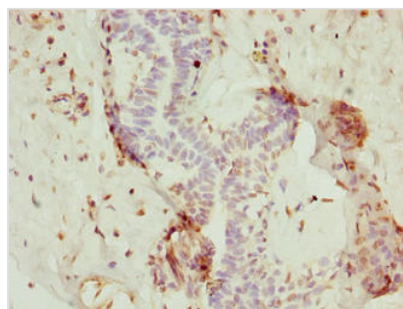
Lane 2: Caco-2 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 8 kDa

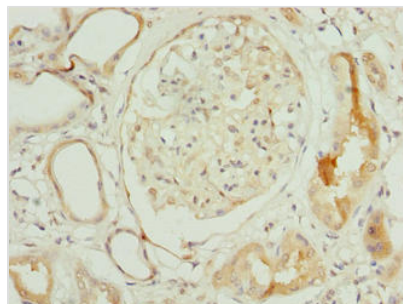
Observed band size: 8 kDa



Immunohistochemistry of paraffin-embedded

human breast cancer using CSB-

PA873610LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded

human kidney tissue using CSB-

PA873610LA01HU at dilution of 1:100