

Rabbit anti-Human NOP10 Polyclonal Antibody | anti-NOP10 antibody

NOP10 Antibody

CATALOG # AAA229287	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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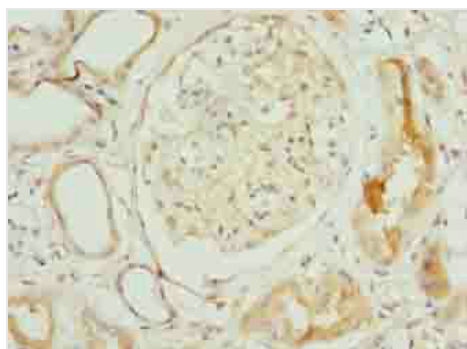
PRODUCT SYNONYMS

NOP10; Polyclonal Antibody; NOP10 Antibody; H/ACA ribonucleoprotein complex subunit 3; Nucleolar protein 10; Nucleolar protein family A member 3; snoRNP protein NOP10; NOLA3; anti-NOP10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	64
Applicable Applications for anti-NOP10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human H/ACA ribonucleoprotein complex subunit 3 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-104462 / sc-104461 / sc-292092
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



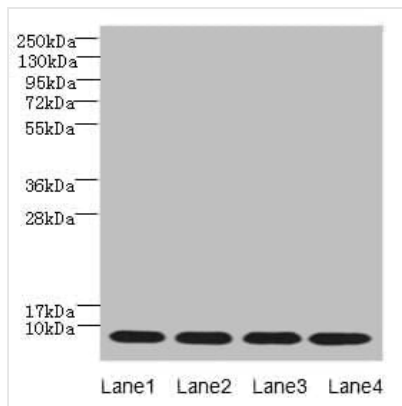
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229287 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA229287 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: NOP10 antibody at 4ug/mlLane 1: 293T whole cell lysateLane 2: Hela whole cell lysateLane 3: Jurkat whole cell lysateLane 4: Caco-2 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 8 kDaObserved band size: 8 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NOP10 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923942
NCBI GeneID	55505
NCBI Accession #	NP_061118.1
NCBI GenBank Nucleotide #	NM_018648.3
UniProt Accession #	Q9NPE3
Molecular Weight	7,706 Da
NCBI Official Full Name	H/ACA ribonucleoprotein complex subunit 3
NCBI Official Synonym Full Names	NOP10 ribonucleoprotein
NCBI Official Symbol	NOP10
NCBI Official Synonym Symbols	DKCB1; NOLA3; NOP10P
NCBI Protein Information	H/ACA ribonucleoprotein complex subunit 3
UniProt Protein Name	H/ACA ribonucleoprotein complex subunit 3
UniProt Gene Name	NOP10
UniProt Synonym Gene Names	NOLA3
UniProt Entry Name	NOP10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.