

Rabbit anti-Human DUS1L Polyclonal Antibody | anti-DUS1L antibody

DUS1L Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288062	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

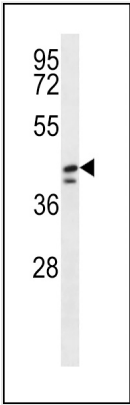
PRODUCT SYNONYMS

DUS1L; Polyclonal Antibody; DUS1L Antibody (C-term); tRNA-dihydrouridine(16/17) synthase [NAD(P)(+)]-like; 131-; tRNA-dihydrouridine synthase 1-like; anti-DUS1L antibody

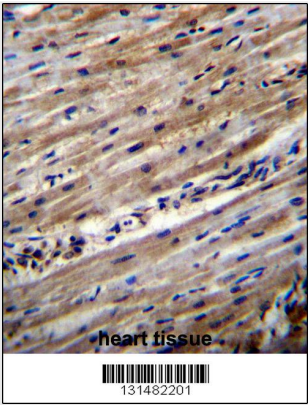
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DUS1L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 321-349 amino acids from the C-terminal region of human DUS1L.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	321-349
Sequence Length	473
Applicable Applications for anti-DUS1L antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
DUS1L Antibody (C-term) western blot analysis in HepG2,NCI-H460,NCI-H292,WiDr,Hela,U251 cell line lysates (35ug/lane).This demonstrates the DUS1L antibody detected the DUS1L protein (arrow).



IHC (Immunohistochemistry)
DUS1L Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of DUS1L Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

Related Product Information for anti-DUS1L antibody	DUS1L catalyzes the synthesis of dihydrouridine, a modified base found in the D-loop of most tRNAs (By similarity).
Product Categories/Family for anti-DUS1L antibody	Cell Biology
References	Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	40807366
NCBI GeneID	64118
NCBI Accession #	NP_071439.3
NCBI GenBank Nucleotide #	NM_022156.4
UniProt Accession #	Q6P1R4; Q96AI3; A6NHV4
Molecular Weight	53230
NCBI Official Full Name	tRNA-dihydrouridine(16/17) synthase
NCBI Official Synonym Full Names	dihydrouridine synthase 1-like (S. cerevisiae)
NCBI Official Symbol	DUS1L
NCBI Official Synonym Symbols	DUS1; PP3111
NCBI Protein Information	tRNA-dihydrouridine(16/17) synthase [NAD(P)(+)]-like
UniProt Protein Name	tRNA-dihydrouridine(16/17) synthase [NAD(P)(+)]-like
UniProt Gene Name	DUS1L
UniProt Entry Name	DUS1L_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.