

Rabbit anti-Human, mouse DUS4L Polyclonal Antibody | anti-DUS4L antibody

DUS4L Antibody (Center)

CATALOG # AAA283764	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

DUS4L; Polyclonal Antibody; DUS4L Antibody (Center); tRNA-dihydrouridine(20a/20b) synthase [NAD(P)+]-like; 131-; pp35; tRNA-dihydrouridine synthase 4-like; anti-DUS4L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DUS4L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 141-170 amino acids from the Central region of human DUS4L.
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	141-170
Sequence Length	317
Applicable Applications for anti-DUS4L antibody	ELISA, WB (Western Blot)
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)

DUS4L Antibody (Center) western blot analysis in mouse kidney tissue lysates (35ug/lane). This demonstrates the DUS4L antibody detected the DUS4L protein (arrow).



WB (Western Blot)

DUS4L Antibody (Center) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the DUS4L antibody detected the DUS4L protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DUS4L antibody

Catalyzes the synthesis of dihydrouridine, a modified base found in the D-loop of most tRNAs (By similarity).

References	Davila, S., et al. Genes Immun. 11(3):232-238(2010)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	394025765
NCBI GeneID	11062
NCBI Accession #	NP_001257348.1; NP_853559.1
NCBI GenBank Nucleotide #	NM_001270419.1
UniProt Accession #	O95620; Q2NKK1; B4DLX0
Molecular Weight	35816
NCBI Official Full Name	tRNA-dihydrouridine(20a/20b) synthase
NCBI Official Synonym Full Names	dihydrouridine synthase 4-like (S. cerevisiae)
NCBI Official Symbol	DUS4L
NCBI Official Synonym Symbols	DUS4; PP35
NCBI Protein Information	tRNA-dihydrouridine(20a/20b) synthase [NAD(P)+]-like
UniProt Protein Name	tRNA-dihydrouridine(20a/20b) synthase [NAD(P)+]-like
UniProt Gene Name	DUS4L
UniProt Entry Name	DUS4L_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dus4l-antibody-western-blot-elisa/283764>