

Rabbit anti-Human, Mouse DUS2/DUS2L Polyclonal Antibody | anti-DUS2/DUS2L antibody

Rabbit anti-DUS2/DUS2L Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213118	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

DUS2/DUS2L; Polyclonal Antibody; Rabbit anti-DUS2/DUS2L Antibody; Affinity Purified; tRNA-dihydrouridine synthase 2-like; URLC8; up-regulated in lung cancer protein 8; Dihydrouridine synthase 2; tRNA-dihydrouridine(20) synthase (NAD(P)(+)); SMM1 homolog; SMM1; hDUS2; DUS2L; dihydrouridine synthase 2-like; tRNA-dihydrouridine(20) synthase [NAD(P)+]-like; tRNA-dihydrouridine(20) synthase [NAD(P+)]-like; dihydrouridine synthase 2; anti-DUS2/DUS2L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DUS2/DUS2L antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 443 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse DUS2 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DUS2 antibody AAA213118 (lot AAA213118-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human DUS2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DUS2 antibody AAA213118 (lot AAA213118-1) used for IP at 6 ug per reaction. DUS2 was also immunoprecipitated by rabbit anti-DUS2 antibody BL20154. For blotting immunoprecipitated DUS2, AAA213118 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-DUS2/DUS2L antibody	DUS2, also known as DUS2L, encodes for tRNA-dihydrouridine(20) synthase [NAD(P)+]-like that catalyzes the synthesis of dihydrouridine. Dihydrouridine is a modified base found in the D-loop of most tRNAs [taken from UniProtKB (Entry: Q9NX74)].
Product Categories/Family for anti-DUS2/DUS2L antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	54920
UniProt Accession #	Q9NX74
UniProt Protein Name	tRNA-dihydrouridine(20) synthase [NAD(P)+]-like
UniProt Gene Name	DUS2L
UniProt Synonym Gene Names	DUS2; URLC8; hDUS2
UniProt Entry Name	DUS2L_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/dus2-dus2l-antibody-immunoprecipitation-western-blot-elisa/213118>