

DUS2L Antibody

Catalog No: #34081

Package Size: #34081-1 50ul #34081-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

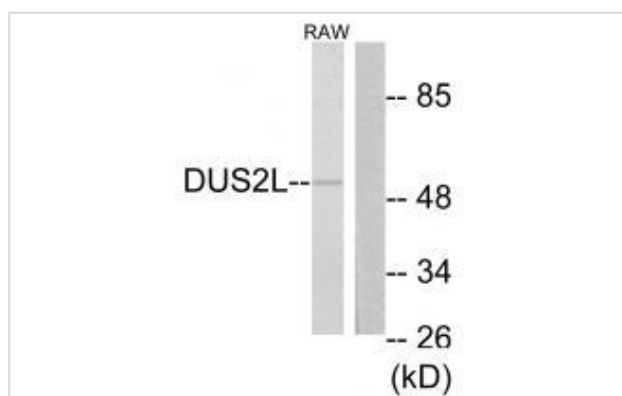
Product Name	DUS2L Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total DUS2L protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human DUS2L.
Target Name	DUS2L
Other Names	tRNA-dihydrouridine synthase 2-like; EC 1.-.-.-; hDUS2; Up-regulated in lung cancer; URLC8
Accession No.	Swiss-Prot: Q9NX74NCBI Gene ID: 54920
Uniprot	Q9NX74
GeneID	54920;
SDS-PAGE MW	55kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

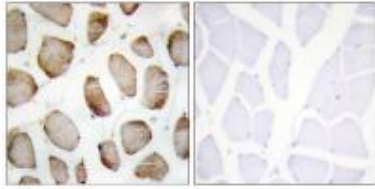
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from RAW264.7 cells, using DUS2L antibody #34081.



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle using DUS2L antibody #34081.

Background

Dihydrouridine synthase. Catalyzes the synthesis of dihydrouridine, a modified base found in the D-loop of most tRNAs. Negatively regulates the activation of EIF2AK2/PKR.

Ota T., Nat. Genet. 36:40-45(2004).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Kato T., Cancer Res. 65:5638-5646(2005).

Note: This product is for in vitro research use only