



DUS2L rabbit pAb

Cat No.:ES6684

For research use only

Overview

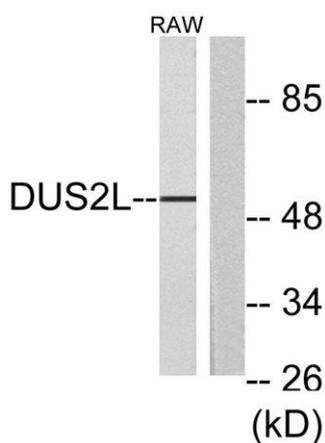
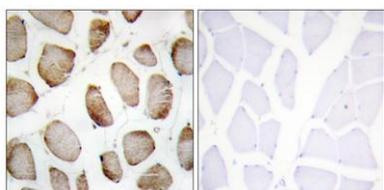
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| Product Name | DUS2L rabbit pAb |
| Host species | Rabbit |
| Applications | WB;IHC;IF;ELISA |
| Species Cross-Reactivity | Human;Mouse |
| Recommended dilutions | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human DUS2L. AA range:421-470 |
| Specificity | DUS2L Polyclonal Antibody detects endogenous levels of DUS2L protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | tRNA-dihydrouridine(20) synthase [NAD(P)+]-like |
| Gene Name | DUS2L |
| Cellular localization | Cytoplasm . Endoplasmic reticulum . Mainly at the endoplasmic reticulum. . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 55kD |
| Human Gene ID | 54920 |
| Human Swiss-Prot Number | Q9NX74 |
| Alternative Names | DUS2L; DUS2; tRNA-dihydrouridine(20) synthase [NAD(P)+]-like; Up-regulated in lung cancer protein 8; URLC8; tRNA-dihydrouridine synthase 2-like; hDUS2 |
| Background | dihydrouridine synthase 2(DUS2) Homo sapiens This gene encodes a cytoplasmic protein that |





catalyzes the conversion of uridine residues to dihydrouridine in the D-loop of tRNA. The resulting modified bases confer enhanced regional flexibility to tRNA. The encoded protein may increase the rate of translation by inhibiting an interferon-induced protein kinase. This gene has been implicated in pulmonary carcinogenesis. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Nov 2012],

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using DUS2L Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from RAW264.7 cells, using DUS2L Antibody. The lane on the right is blocked with the synthesized peptide.

