

Product datasheet

Anti-DUS2L antibody ab65247

2 图像

概述

产品名称	Anti-DUS2L 抗体
描述	兔多克隆抗体 to DUS2L
特异性	ab65247 detects endogenous levels of total DUS2L protein.
经测试应用	适用于: ELISA, IHC-P, WB
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide derived from C terminus of human DUS2L.
阳性对照	Human skeletal muscle tissue and RAW264.7 cell extracts.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab65247** in the following tested applications.

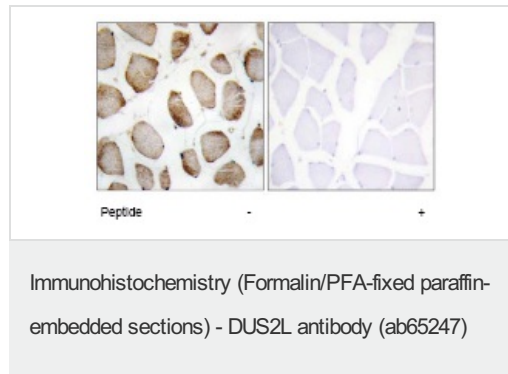
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		1/20000.
IHC-P		1/50 - 1/100.
WB		1/500 - 1/1000. Detects a band of approximately 55 kDa (predicted molecular weight: 55 kDa).

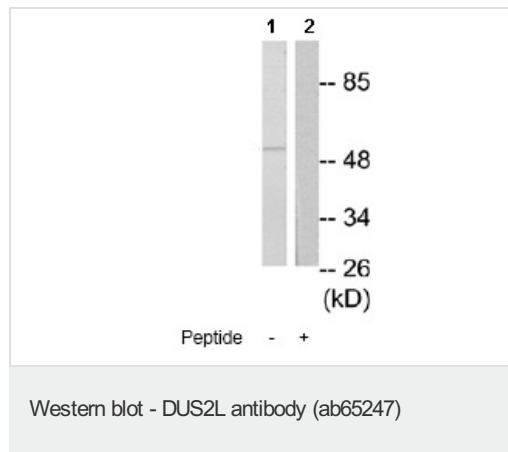
靶标

- 相关性** DUS2L is a dihydrouridine synthase that catalyzes the reduction of the 5,6-double bond of a uridine residue on the displacement loop of tRNA. The resultant modified base, 5,6-dihydrouridine, appears to increase the conformational flexibility and dynamic motion of tRNA.
- 细胞定位** Cytoplasmic and Endoplasmic reticulum. Note=Mainly at the endoplasmic reticulum.

图片



ab65247 at 1/50 dilution staining DUS2L in human skeletal muscle by Immunohistochemistry, Paraffin-embedded tissue, in the absence or presence of the immunising peptide.



All lanes : Anti-DUS2L antibody (ab65247) at 1/500 dilution

Lane 1 : RAW264.7 cell extract

Lane 2 : RAW264.7 cell extract with immunising peptide at 5 µg

Lysates/proteins at 5 µg per lane.

Predicted band size : 55 kDa

Observed band size : 55 kDa

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