
DUS2L Rabbit pAb

Catalog Number: bs-14447R

Target Protein: DUS2L

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse, Rat (predicted:Human, Rabbit, Pig, Sheep, Cow, Horse)

Predicted MW: 55 kDa

Subcellular Cytoplasm

Locations:

Entrez Gene: 54920

Swiss Prot: Q9NX74

Source: KLH conjugated synthetic peptide derived from human DUS2L: 101-200/493.

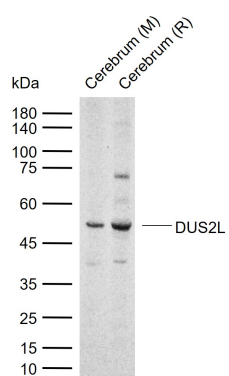
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: 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]

VALIDATION IMAGES



Sample: Lane 1: Mouse Cerebrum tissue lysates Lane 2: Rat Cerebrum tissue lysates Primary: Anti-DUS2L (bs-14447R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55 kDa Observed band size: 55 kDa