
MARS2 Rabbit pAb

Catalog Number: bs-18683R

Target Protein: MARS2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Rat (predicted:Human, Mouse, Cow, Dog, Horse)

Predicted MW: 63 kDa

Subcellular Cytoplasm

Locations:

Entrez Gene: 92935

Swiss Prot: Q96GW9

Source: KLH conjugated synthetic peptide derived from human MARS2: 31-130/593.

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 produces a mitochondrial methionyl-tRNA synthetase protein that is encoded by the nuclear genome and imported to the mitochondrion. This protein likely functions as a monomer and is predicted to localize to the mitochondrial matrix. Mutations in this gene are associated with the autosomal recessive neurodegenerative disease spastic ataxia-3 (SPAX3). [provided by RefSeq, Apr 2014]

VALIDATION IMAGES

Sample: Stomach (Rat) Lysate at 40 ug Primary: Anti-MARS2 (bs-18683R) at 1/300 dilution Secondary:
IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 63 kD Observed band size: 65 kD

