

Recombinant

DGRmAb®

MARS (DGR19760) Rabbit mAb

db13181

Package : 10µL 20µL 50µL 100µL

Product Name : MARS (DGR19760) Rabbit mAb**Cat.No.:** db13181**Synonyms** : MRS; ILLD; CMT2U; ILFS2; METRS; MTRNS; SPG70**Application** : WB, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the class I family of aminoacyl-tRNA synthetases. These enzymes play a critical role in protein biosynthesis by charging tRNAs with their cognate amino acids. The encoded protein is a component of the multi-tRNA synthetase complex and catalyzes the ligation of methionine to tRNA molecules. [provided by RefSeq, Jan 2011]

Immunogen

A synthetic peptide of human Methionyl tRNA synthetase

Gene ID

4141

Swiss Prot

P56192

Synonyms

MRS; ILLD; CMT2U; ILFS2; METRS; MTRNS; SPG70

Reactivity

Human

Application

WB, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:200-1:500

Calculated MW

101 kDa

Observed MW

101 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19760

Isotype

IgG

Purity

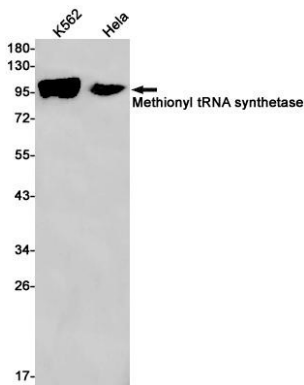
Affinity Purification

Conjugation

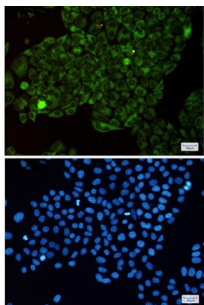
Un-conjugated

Storage Stability

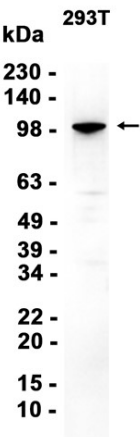
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of MARS in K562, HeLa cell lysates using MARS antibody(1:1000 diluted).



Immunofluorescent analysis of HeLa cells using db13181 antibody (green), and DAPI (blue).



Western blot analysis of extracts from 293T cells using db13181 at 1:1000.