
MTFR1 Rabbit pAb

Catalog Number: bs-7632R

Target Protein: MTFR1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ELISA (1:5000-10000)

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

Predicted MW: 31 kDa

Entrez Gene: 9650

Swiss Prot: Q15390

Source: KLH conjugated synthetic peptide derived from human MTFR1: 201-300/333.

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 mitochondrial protein that is characterized by a poly-proline rich region. A chicken homolog of this protein promotes mitochondrial fission and the mouse homolog protects cells from oxidative stress. A related pseudogene of this gene is found on chromosome X.

PRODUCT SPECIFIC PUBLICATIONS

[IF=7.076] Dong Ma. et al. Klf5 down-regulation induces vascular senescence through eIF5a depletion and mitochondrial fission. Plos Biol. 2020 Aug;18(8):e3000808 WB,IF,IP ; Mouse . 32817651