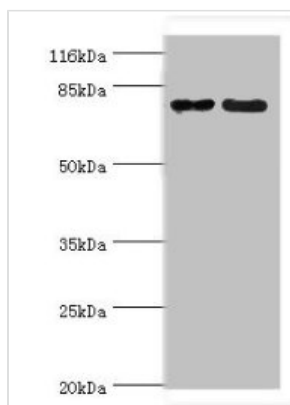


MTRR Antibody

Product Code	CSB-PA890659EA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9UBK8
Immunogen	Recombinant Human Methionine synthase reductase protein (1-725AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Relevance	Involved in the reductive regeneration of cob(I)alamin (vitamin B12) cofactor required for the maintenance of methionine synthase in a functional state. Necessary for utilization of methylgroups from the folate cycle, thereby affecting transgenerational epigenetic inheritance. Folate pathway donates methyl groups necessary for cellular methylation and affects different pathways such as DNA methylation, possibly explaining the transgenerational epigenetic inheritance effects.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Methionine synthase reductase (MSR) (EC 1.16.1.8), MTRR
Species	Human
Research Area	Signal Transduction
Target Names	MTRR

Image



Western blot

All lanes: MTRR antibody at 2μg/ml

Lane 1: PC-3 whole cell lysate

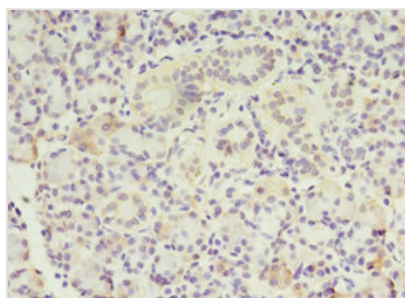
Lane 2: HepG2 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 81, 78, 7 kDa

Observed band size: 81 kDa



Immunohistochemistry of paraffin-embedded human pancreatic tissue using CSB-PA890659EA01HU at dilution of 1:100