abcam

Product datasheet

Anti-MTRR/MSR antibody ab235354

2 Images

Overview

Product name	Anti-MTRR/MSR antibody
Description	Rabbit polyclonal to MTRR/MSR
Host species	Rabbit
Tested applications	**Suitable for:** WB, IHC-P
Species reactivity	**Reacts with:** Human
Immunogen	Recombinant full length protein corresponding to Human MTRR/MSR aa 1 to the C-terminus. Database link: **Q9UBK8-1** Run BLAST with Run BLAST with
Positive control	WB: PC-3 and HepG2 whole cell lysate (**ab7900**). IHC-P: Human pancreas tissue.
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: PBS, 50% Glycerol (glycerin, glycerine)
Purity	Protein G purified
Purification notes	Purity 95%
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab235354 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

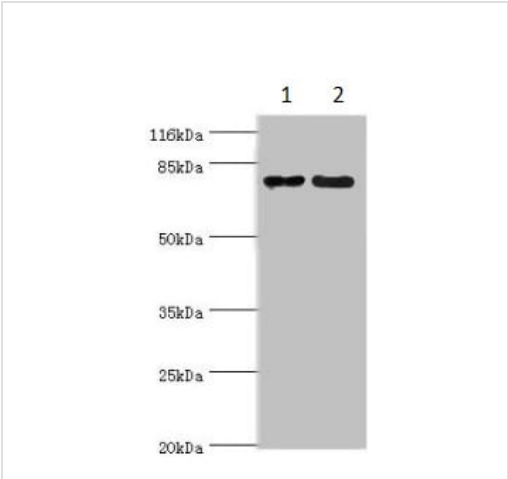
Application	Abreviews	Notes
WB		1/500 - 1/2000.
IHC-P		1/20 - 1/200.

Target

Relevance MTRR/MSR is involved in the reductive regeneration of cob(I)alamin cofactor required for the maintenance of methionine synthase in a functional state.

Cellular localization Cytoplasmic

Images



Western blot - Anti-MTRR/MSR antibody (ab235354)

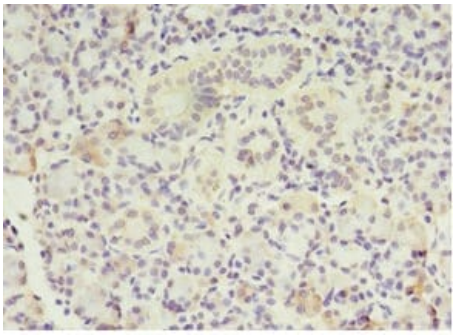
All lanes : Anti-MTRR/MSR antibody (ab235354) at 1/500 dilution

Lane 1 : PC-3 (human prostate adenocarcinoma cell line) whole cell lysate

Lane 2 : HepG2 (human liver hepatocellular carcinoma cell line) whole cell lysate

Secondary

All lanes : Goat polyclonal to rabbit IgG at 1/10000 dilution



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MTRR/MSR antibody (ab235354)

Paraffin-embedded human pancreas tissue stained for MTRR/MSR using ab235354 at 1/100 dilution in immunohistochemical analysis.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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