

Homocysteine S-methyltransferase 1 Polyclonal Antibody

Catalog No: #42578

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

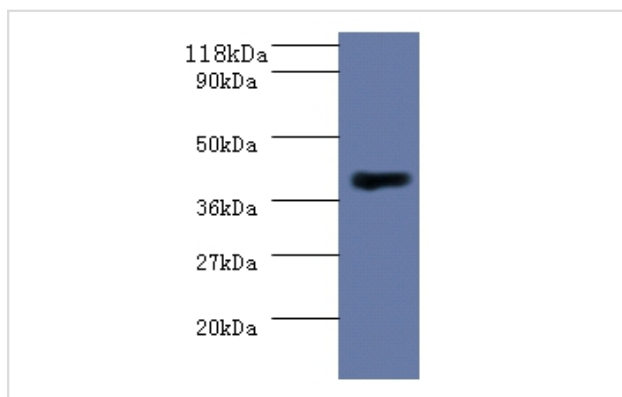
Description

Product Name	Homocysteine S-methyltransferase 1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Yeast
Specificity	The antibody detects endogenous level of total Homocysteine S-methyltransferase 1 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant yeast Homocysteine S-methyltransferase 1 protein
Target Name	Homocysteine S-methyltransferase 1
Other Names	S-methylmethionine:homocysteine methyltransferase 1, MHT1, YLL062C, L0552
Accession No.	Swiss-Prot#: Q12525
Uniprot	Q12525
GenID	850664;
Calculated MW	37kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □1:500 - 1:1000

Images



All lanes :Homocysteine S-methyltransferase 1 antibody at 2ug/ml+293T whole cell lysate
 Secondary
 Goat polyclonal to Rabbit IgG at 1/10000 dilution
 Predicted band size :37kDa
 Observed band size:37kDa

Background

Homocysteine S-methyltransferase involved in the conversion of S-adenosylmethionine (AdoMet) to methionine to control the methionine/AdoMet ratio. Converts also S-methylmethionine (SMM) to methionine.

References

- [1] "Sequence of a 37 kb DNA fragment from chromosome XII of *Saccharomyces cerevisiae* including the subtelomeric region of the left arm." Wedler H., Wambutt R. Submitted (JAN-1995) [2] "The nucleotide sequence of *Saccharomyces cerevisiae* chromosome XII."
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Note: This product is for in vitro research use only