

Homocysteine S-methyltransferase 1 Polyclonal Conjugated Antibody

Catalog No: #C42578

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

Package Size: #C42578-AF350 100ul #C42578-AF405 100ul #C42578-AF488 100ul

#C42578-AF555 100ul #C42578-AF594 100ul #C42578-AF647 100ul

#C42578-AF680 100ul #C42578-AF750 100ul #C42578-Biotin 100ul

Description

Product Name	Homocysteine S-methyltransferase 1 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Yeast
Specificity	The antibody detects endogenous level of total Homocysteine S-methyltransferase 1 polyclonal antibody.
Immunogen Description	Recombinant yeast Homocysteine S-methyltransferase 1 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	S-methylmethionine:homocysteine methyltransferase 1,MHT1,YLL062C,L0552
Accession No.	Swiss-Prot#:Q12525
Uniprot	Q12525
GeneID	850664;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	37
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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.

Note: This product is for in vitro research use only